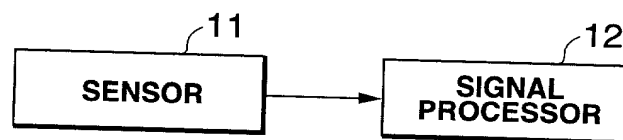
**FIG.1****FIG.2**

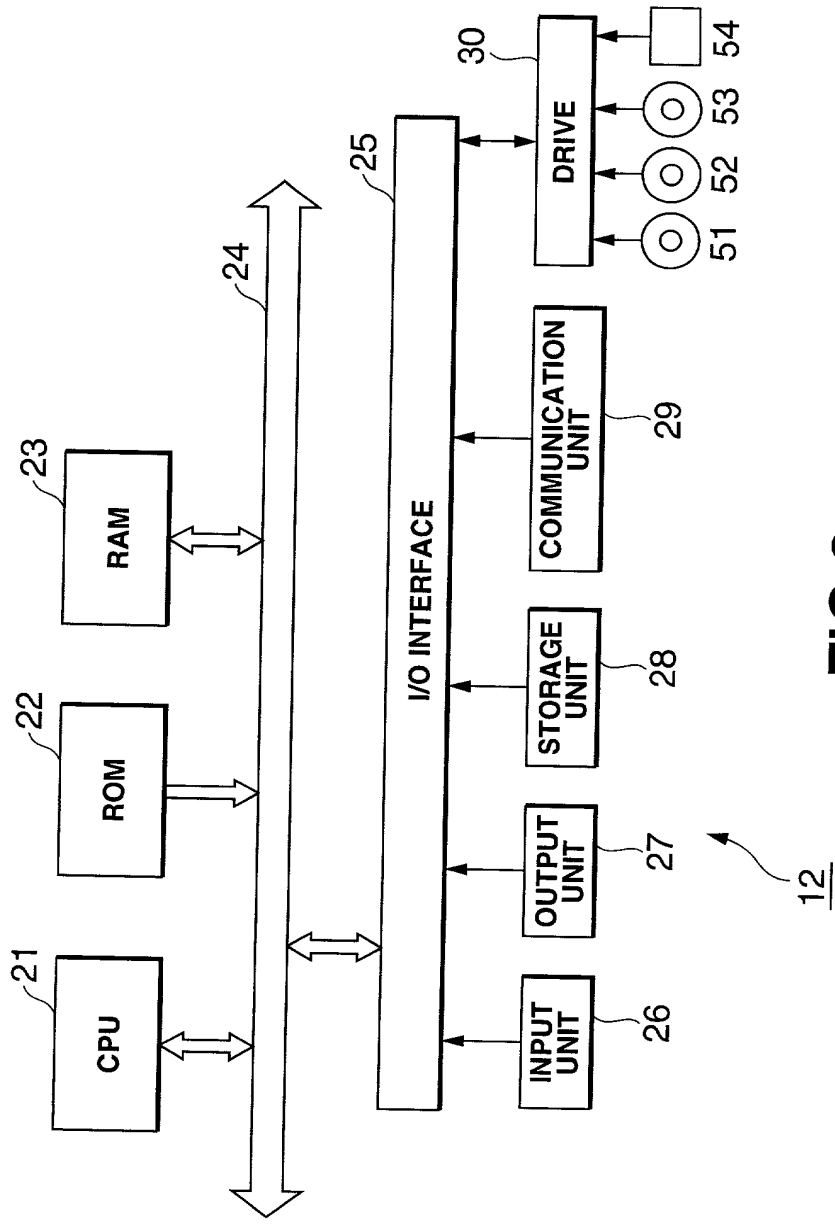


FIG.3

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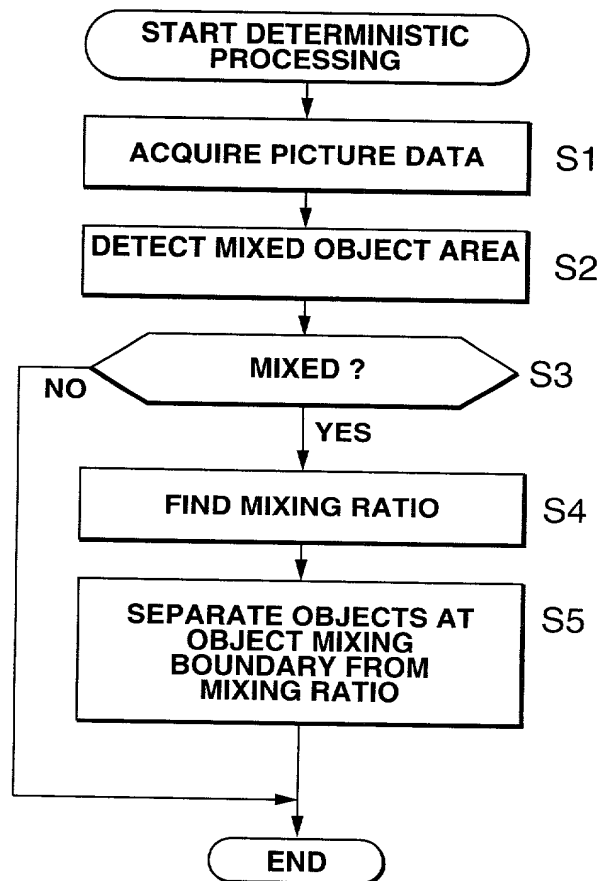


FIG.4

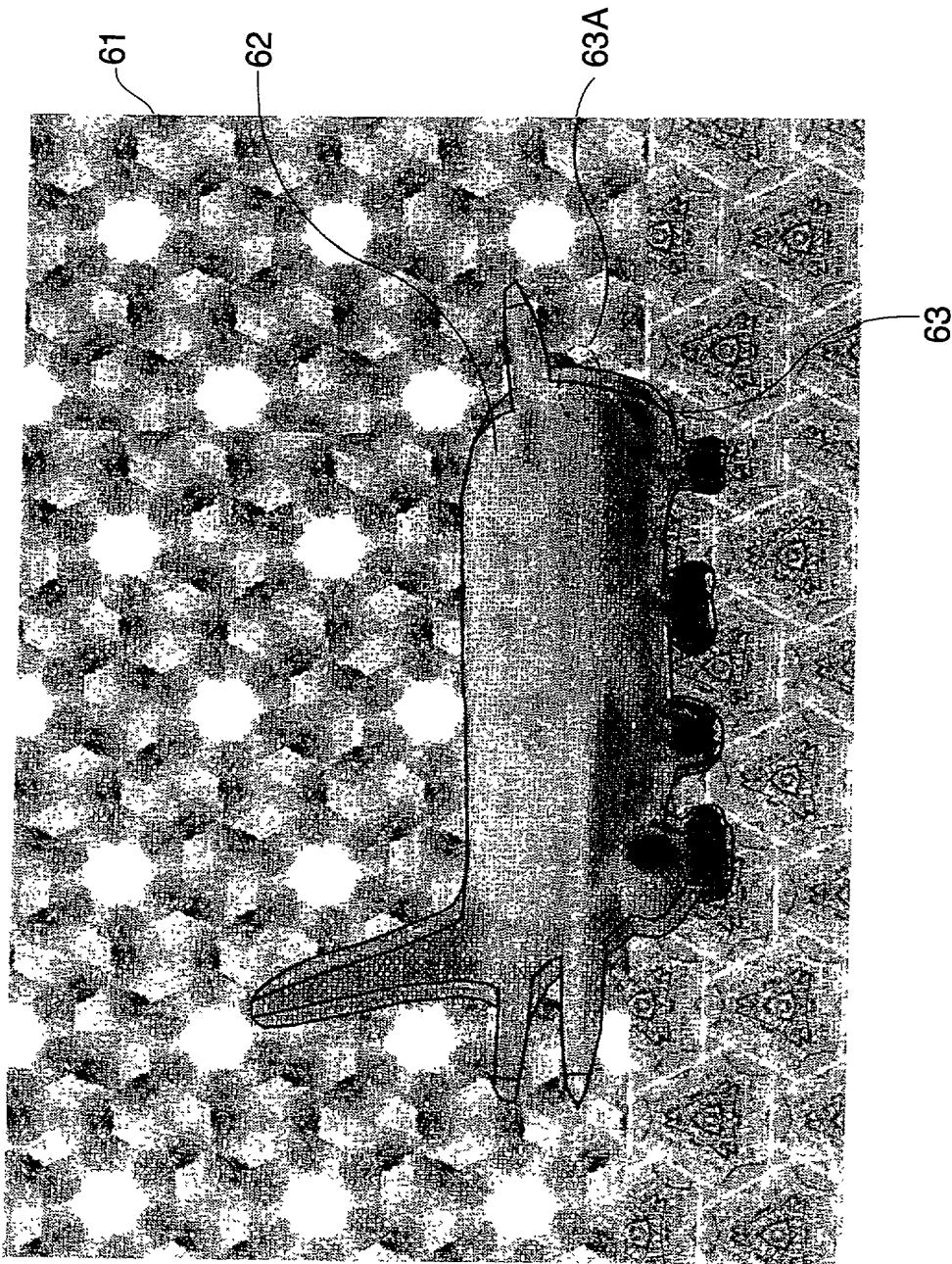


FIG. 5

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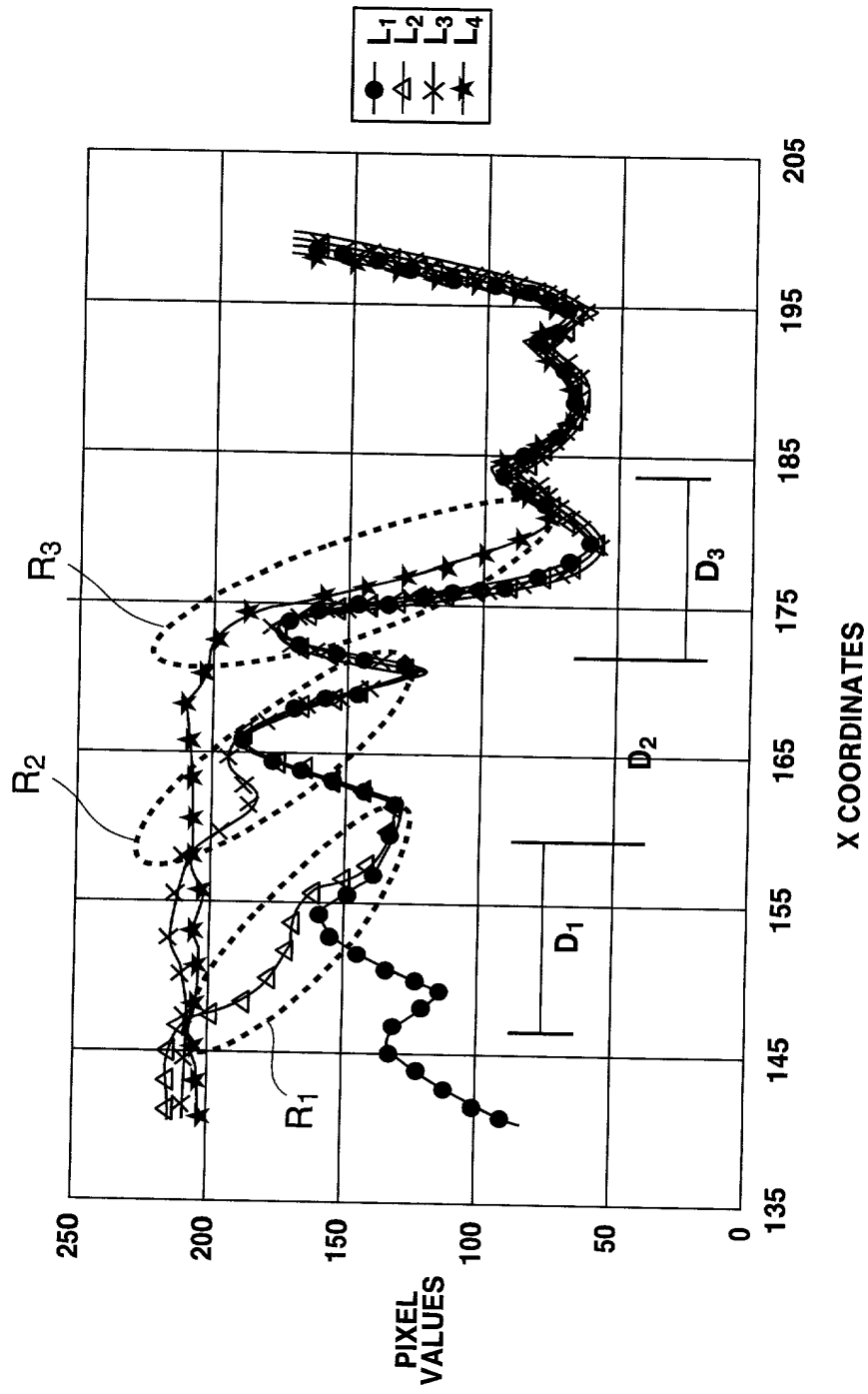
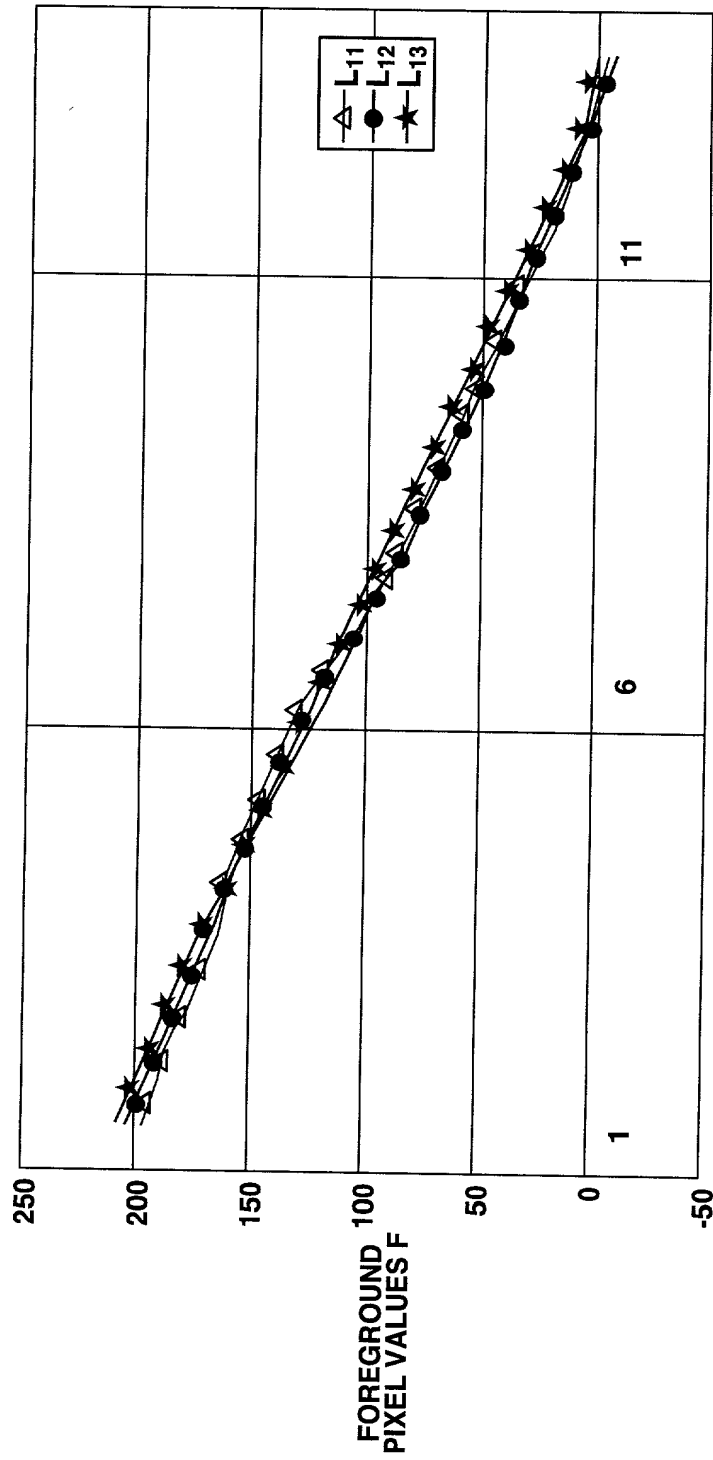


FIG.6

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LOCATION OF MIXING AREA

FIG.7

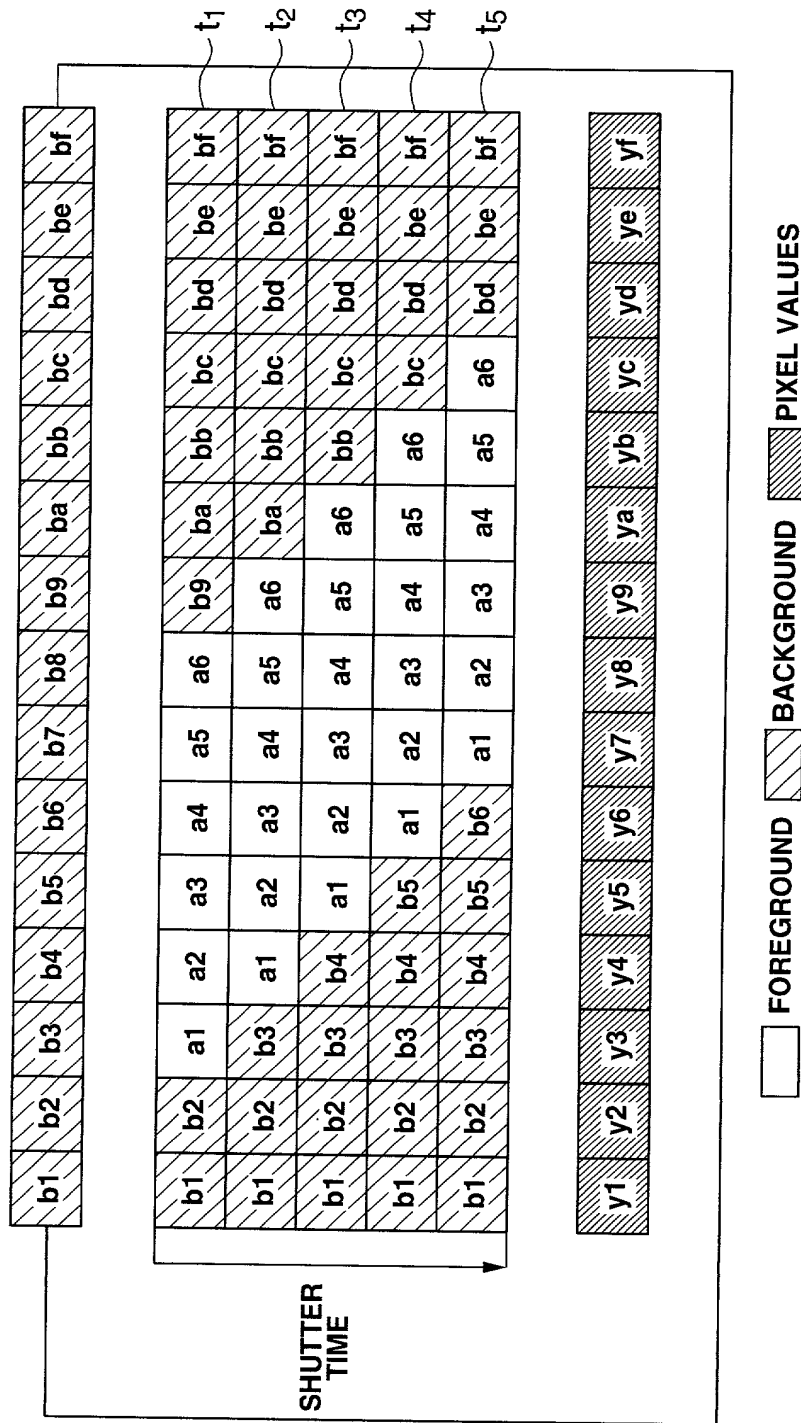


FIG.8

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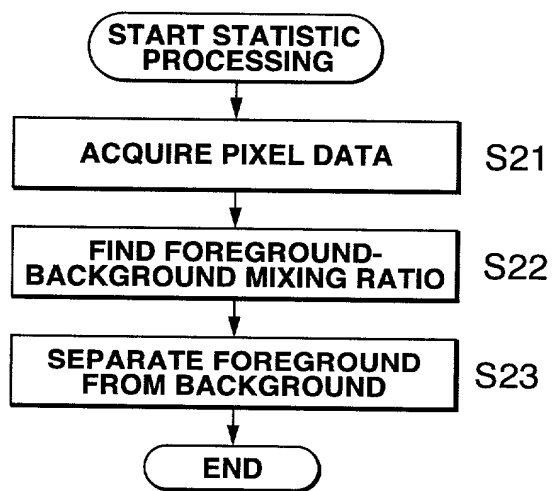


FIG.9

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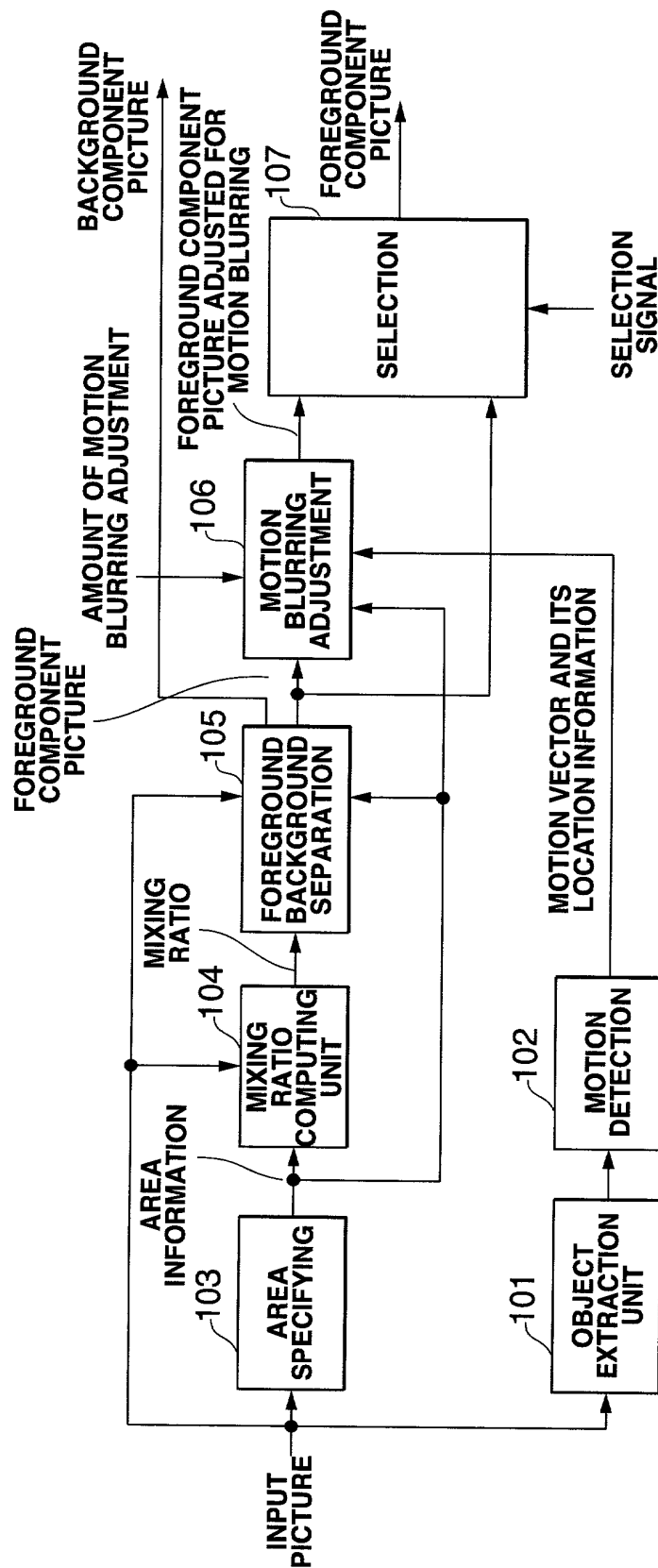


FIG.10

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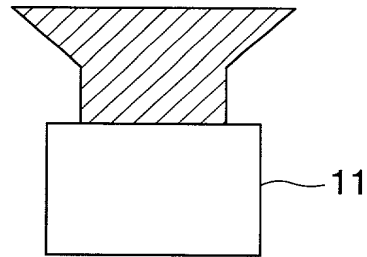
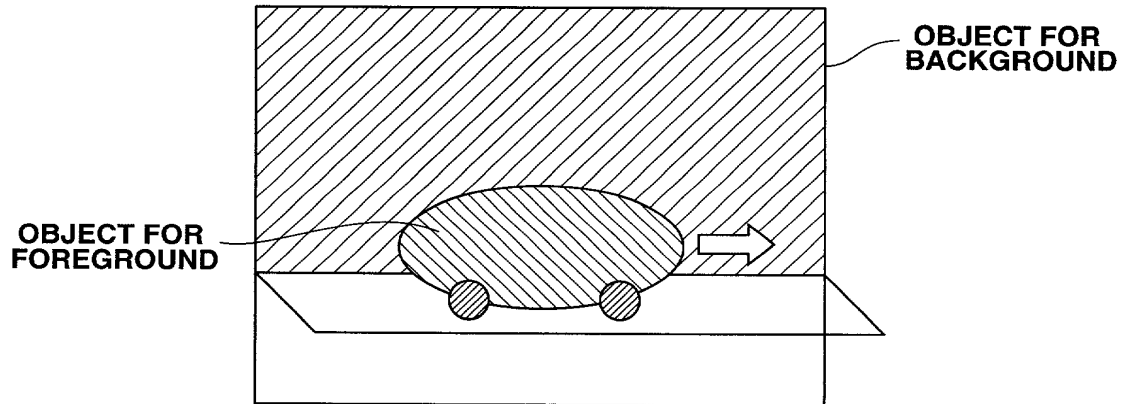
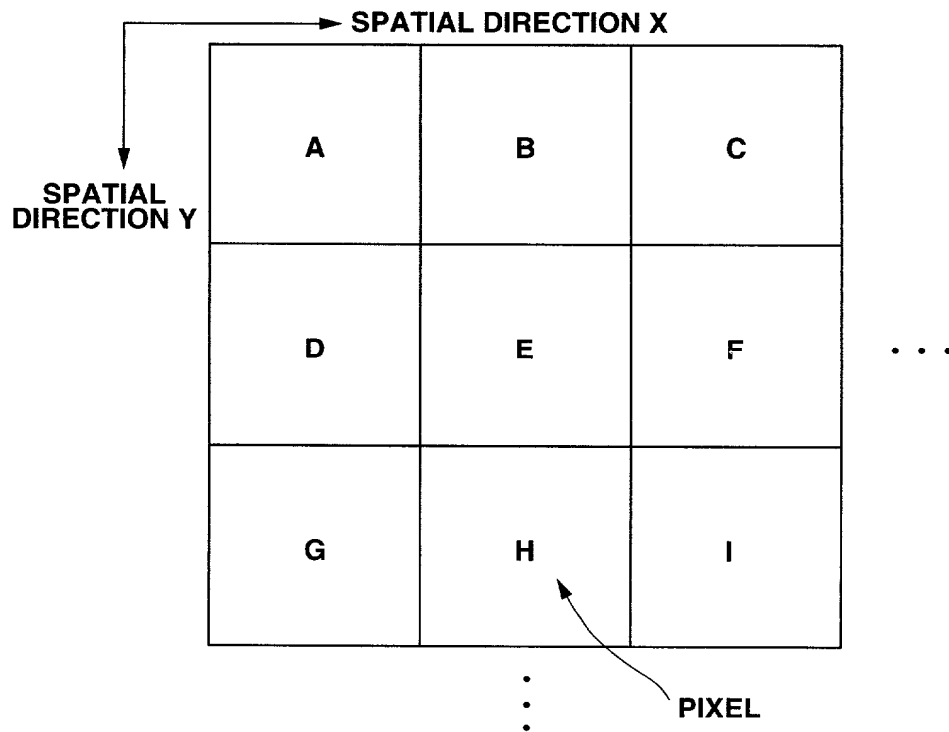
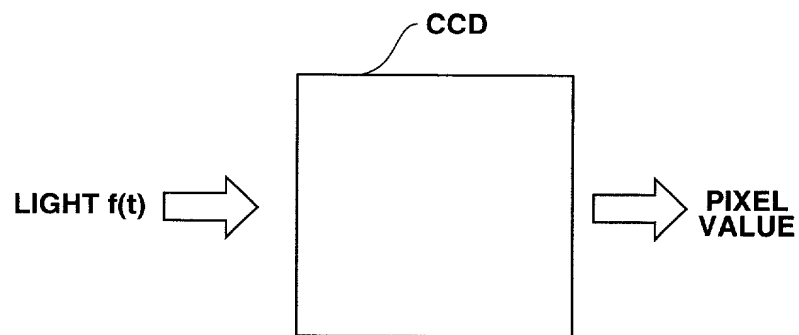


FIG.11

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**FIG.12****FIG.13**

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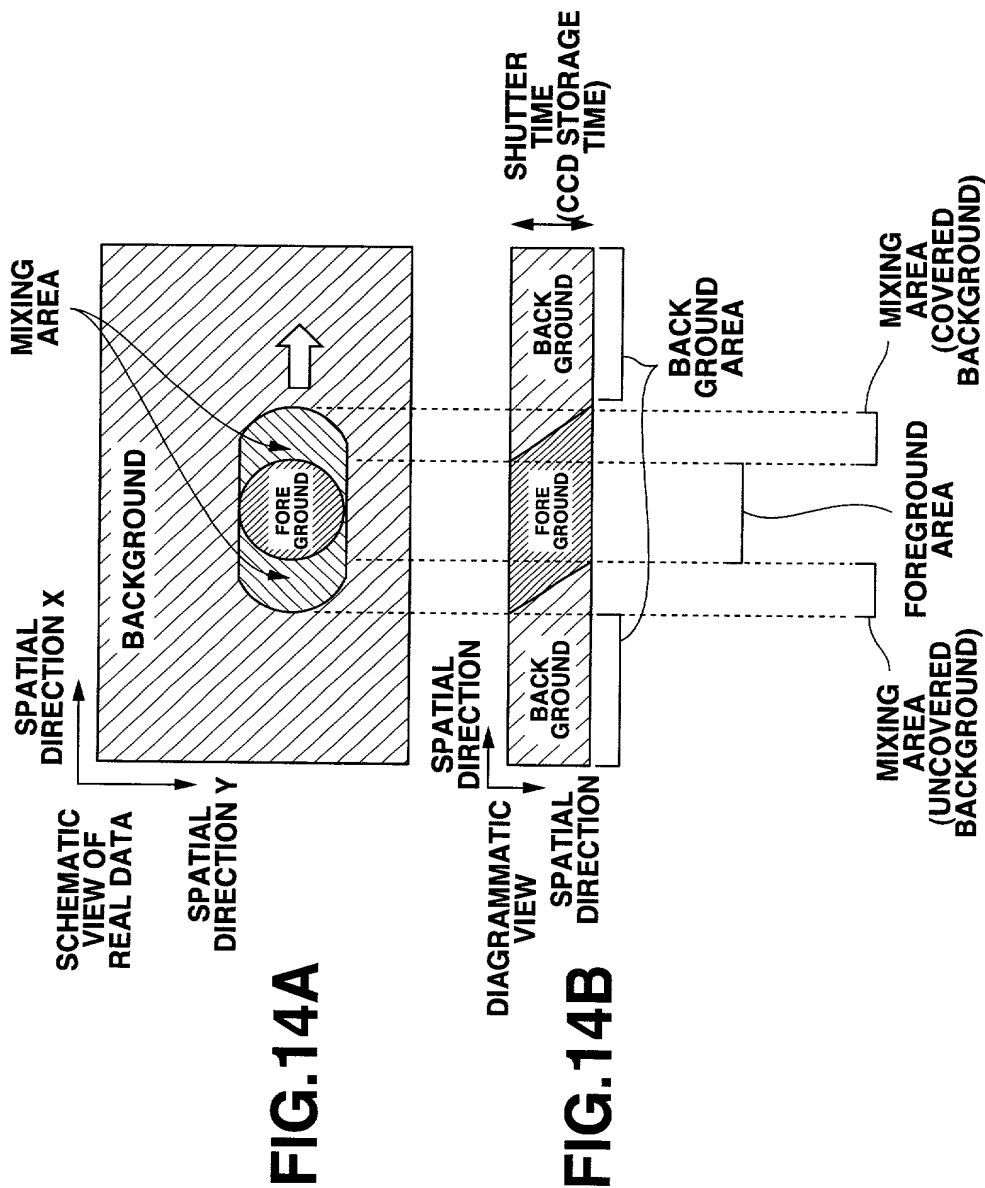


Diagram illustrating a 2D array structure for a video sequence, showing spatial and temporal directions.

The array is organized into columns labeled F01, F02, F03, F04, B01, B02, B03, and B04. The rows are labeled F01, F02, F03, and F04.

Arrows indicate the directions:

- SPATIAL DIRECTION:** Horizontal arrow pointing right.
- TEMPORAL DIRECTION:** Vertical arrow pointing up.
- SHUTTER TIME:** Horizontal double-headed arrow above the array.
- ONE PIXEL:** Vertical double-headed arrow to the right of the array.

FIG. 16

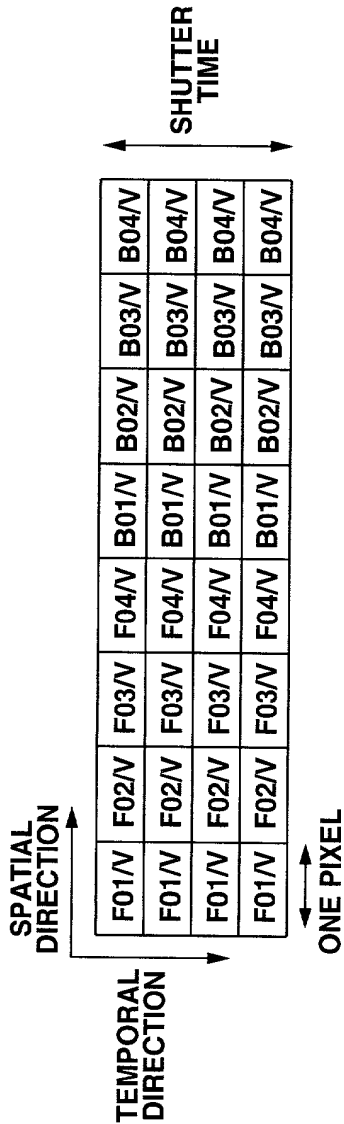


FIG. 17

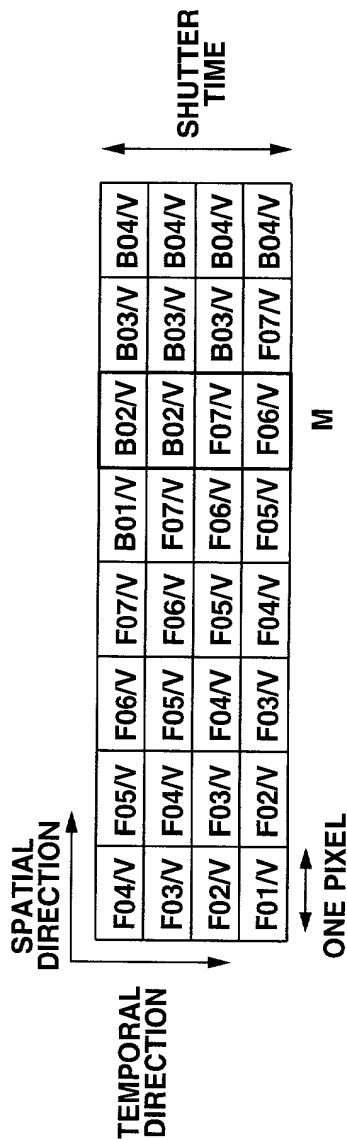


FIG. 18

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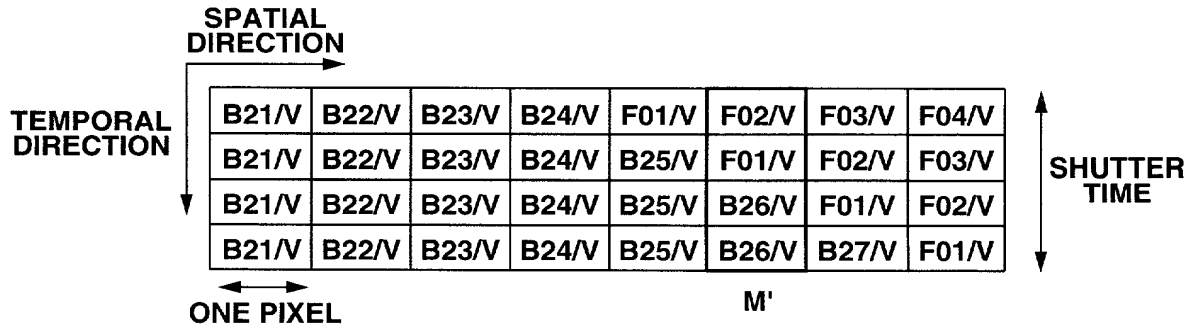


FIG.19

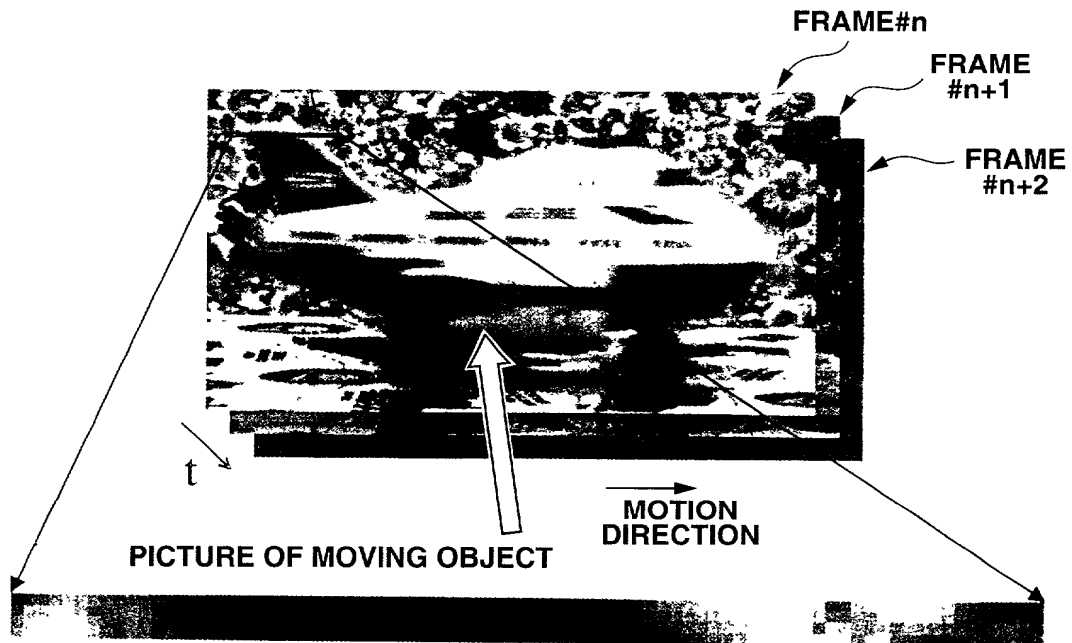


FIG.20

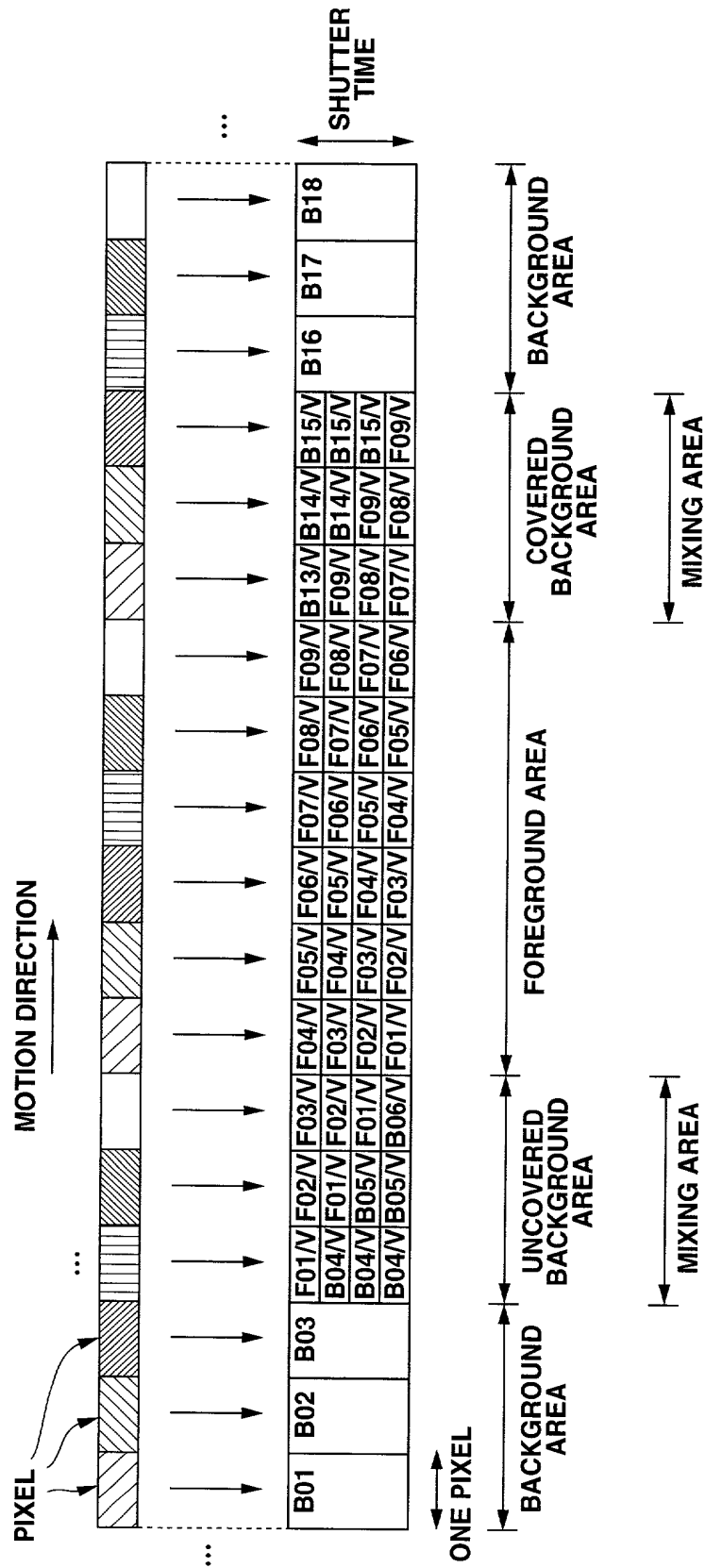


FIG.21

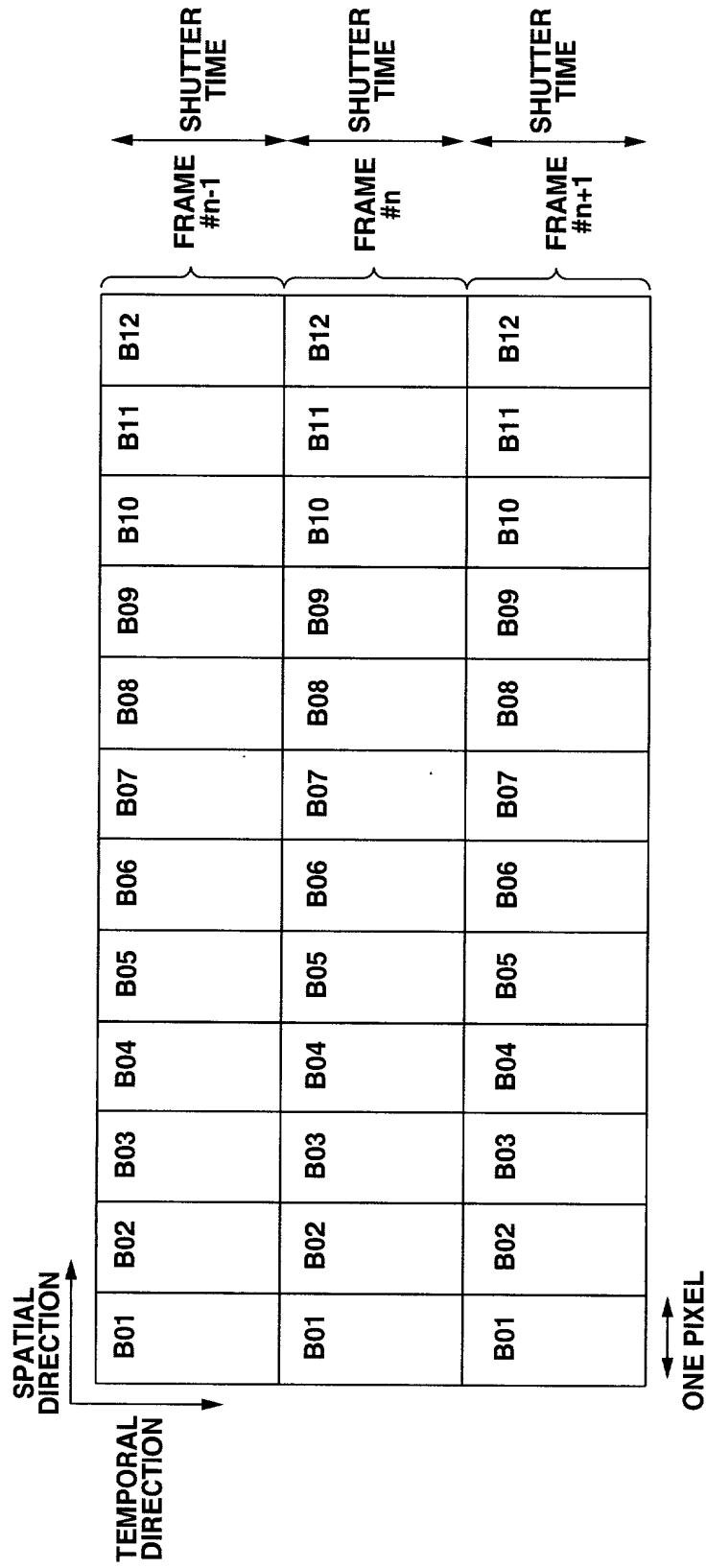


FIG.22

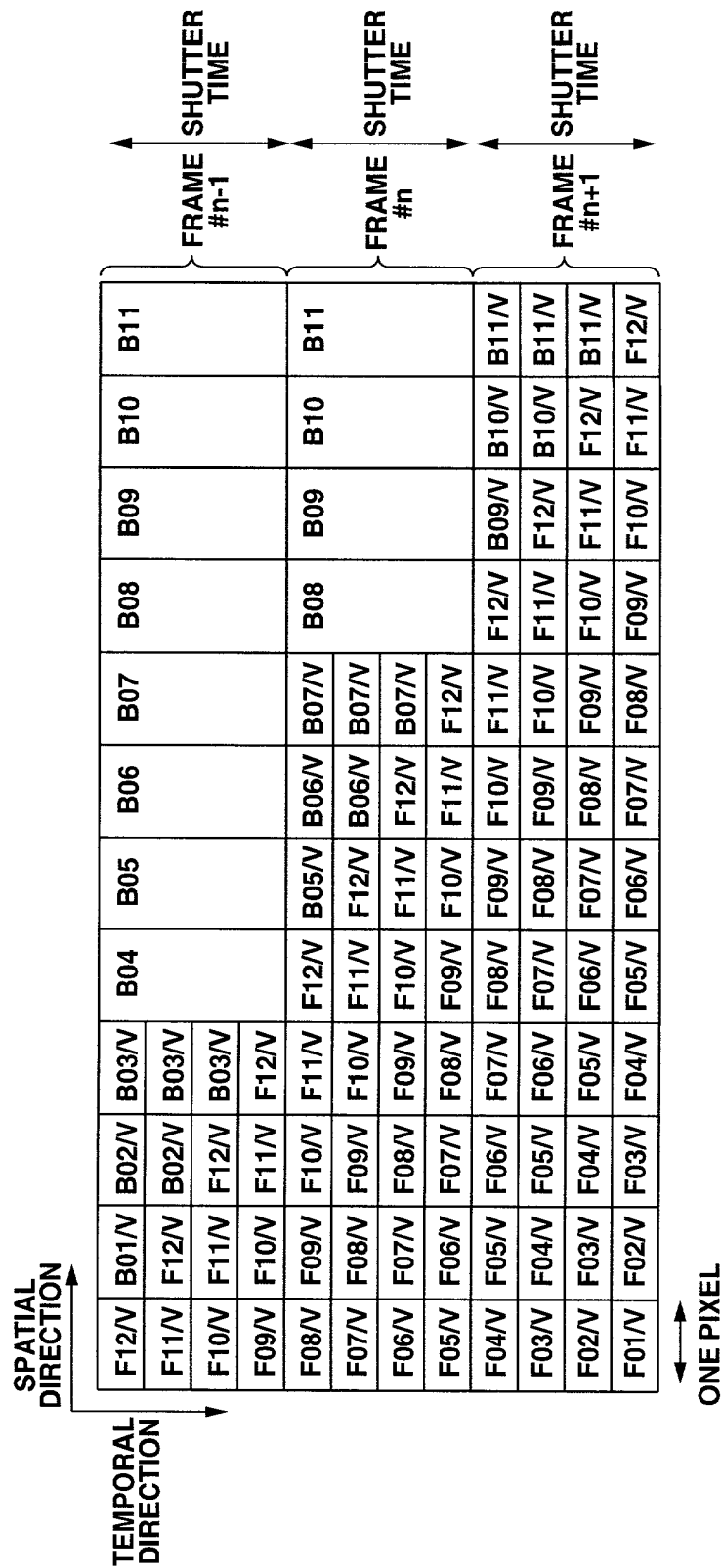


FIG.23

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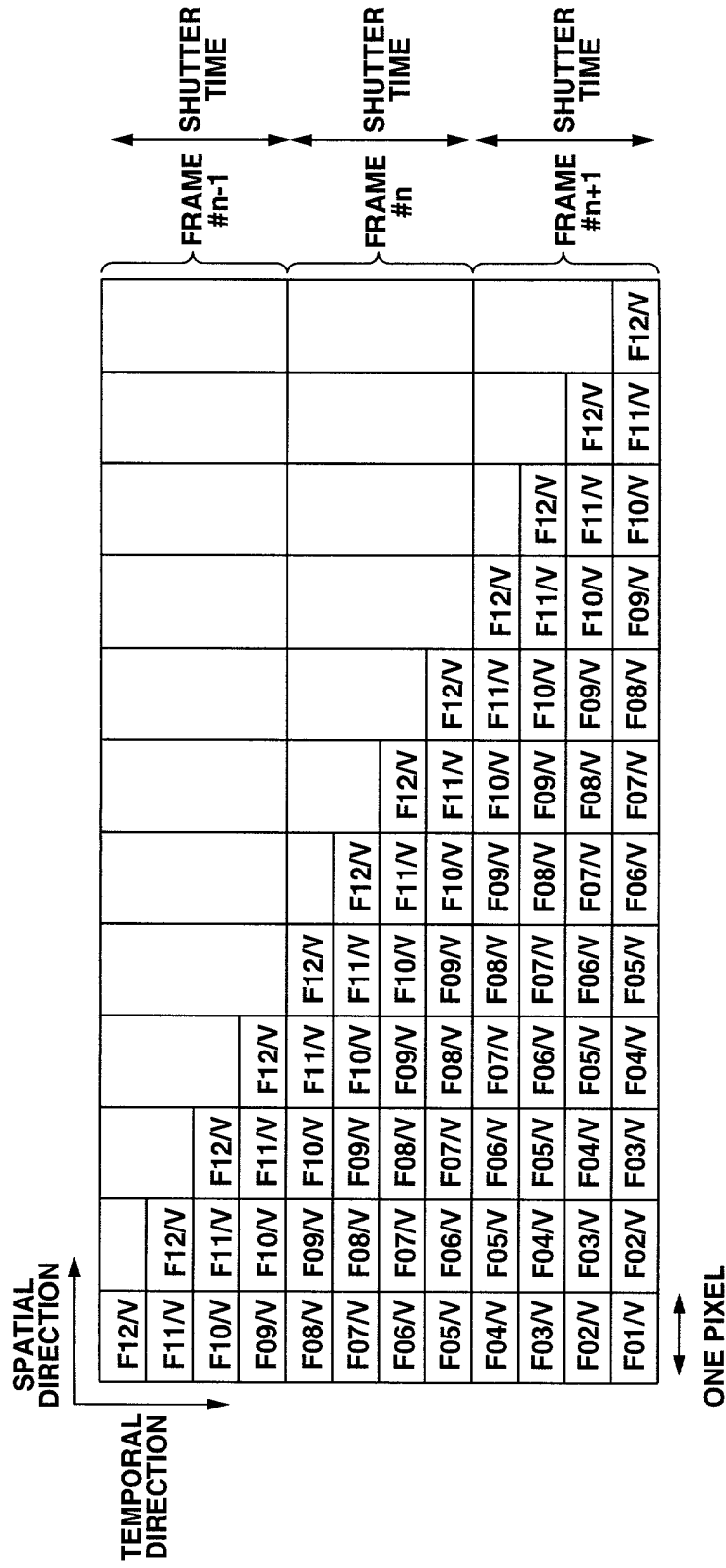


FIG.24

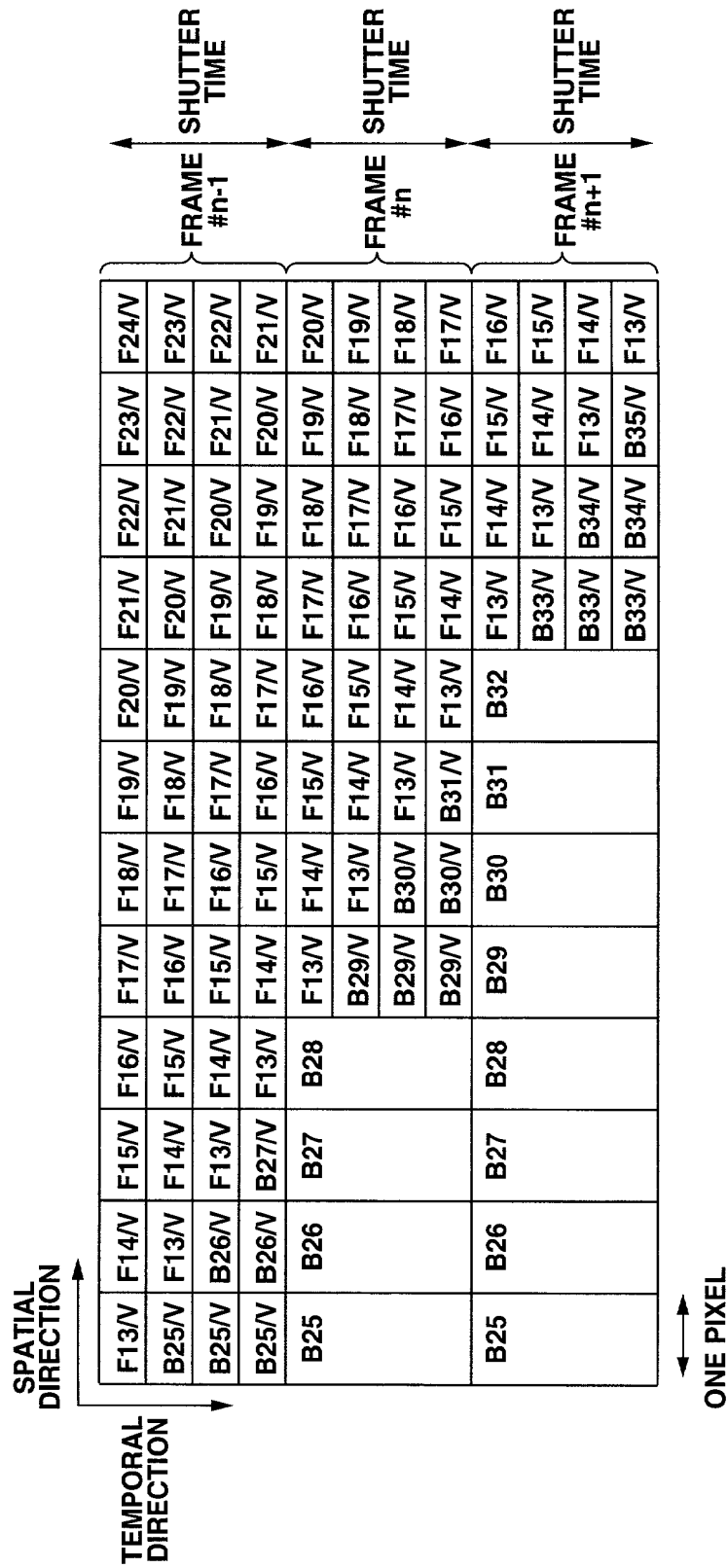


FIG.25

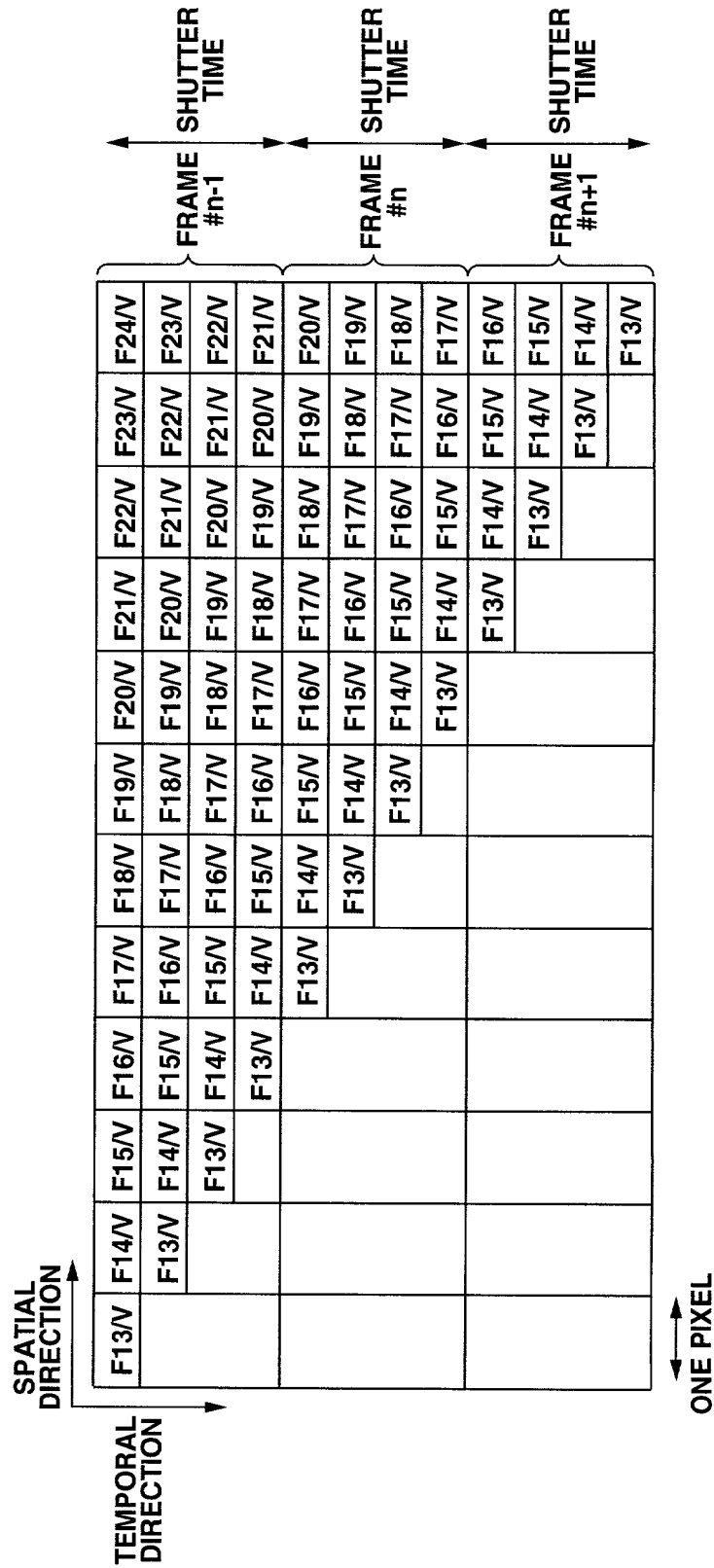


FIG.26

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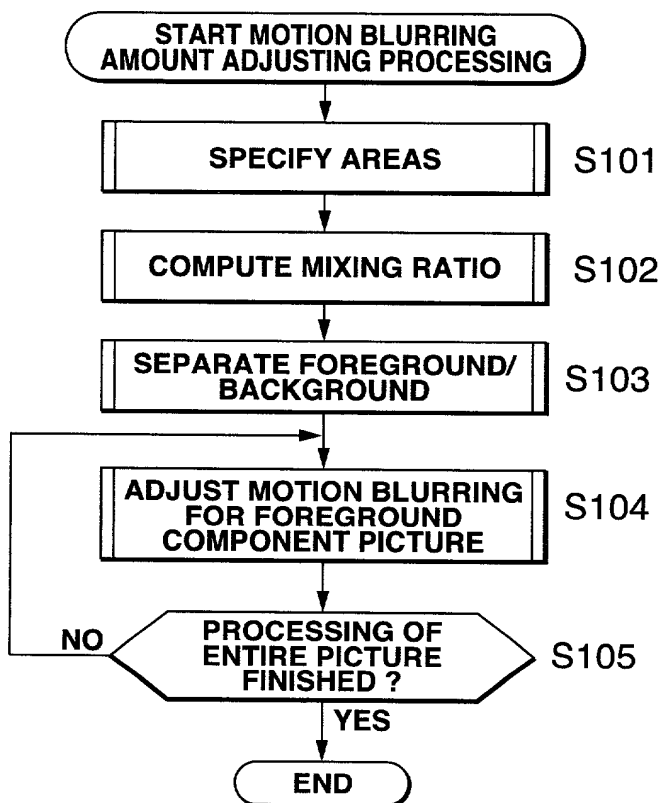


FIG.27

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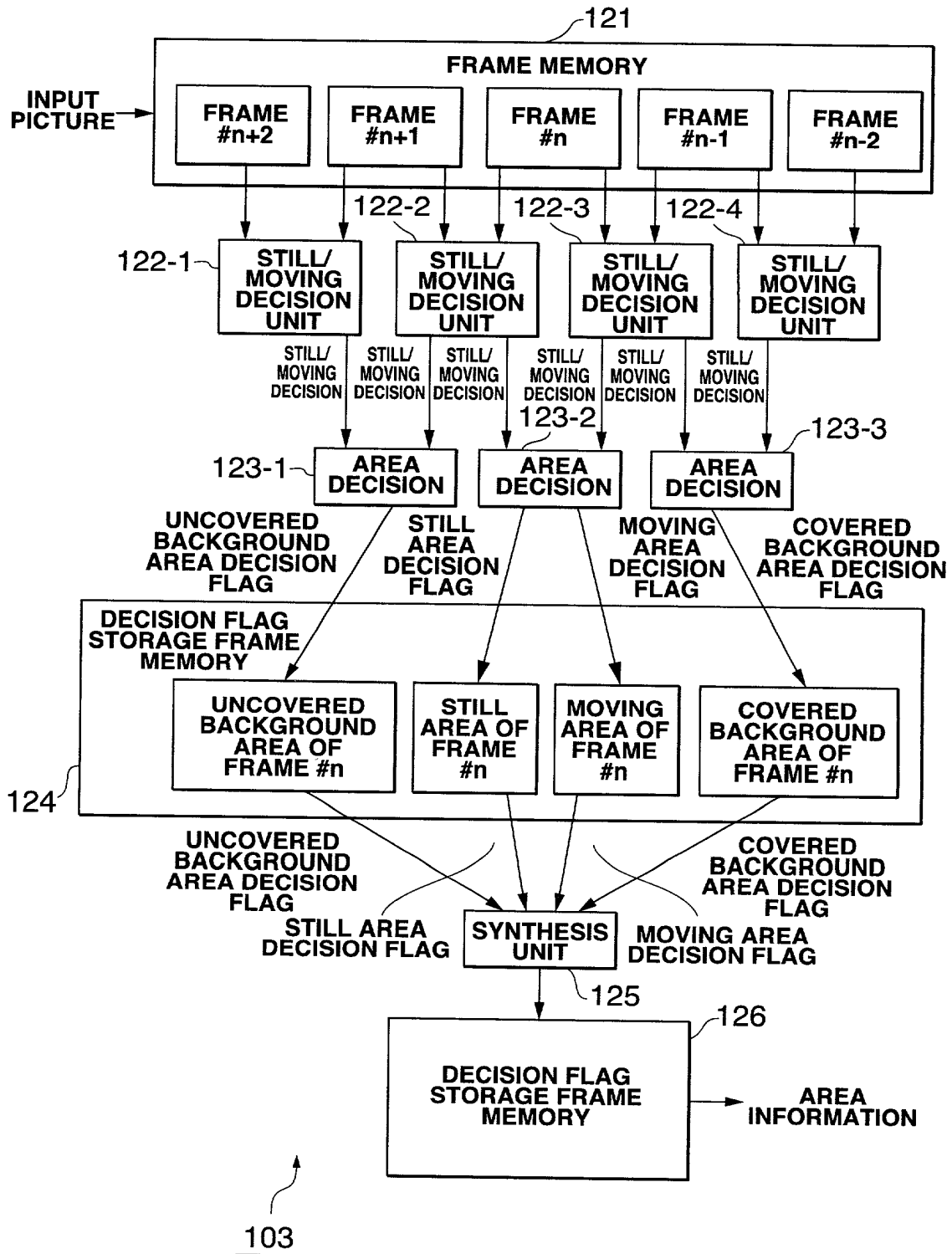


FIG.28

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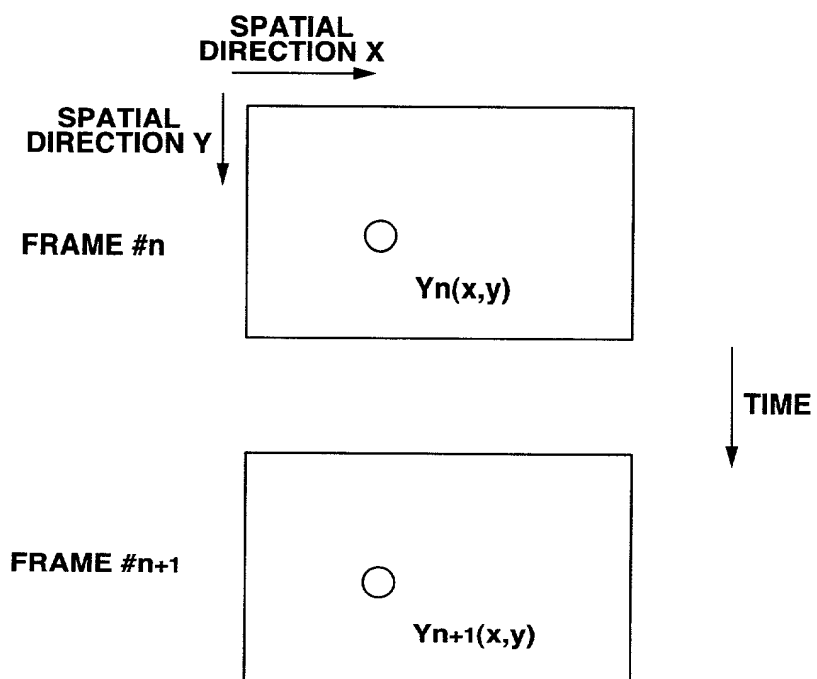


FIG.29

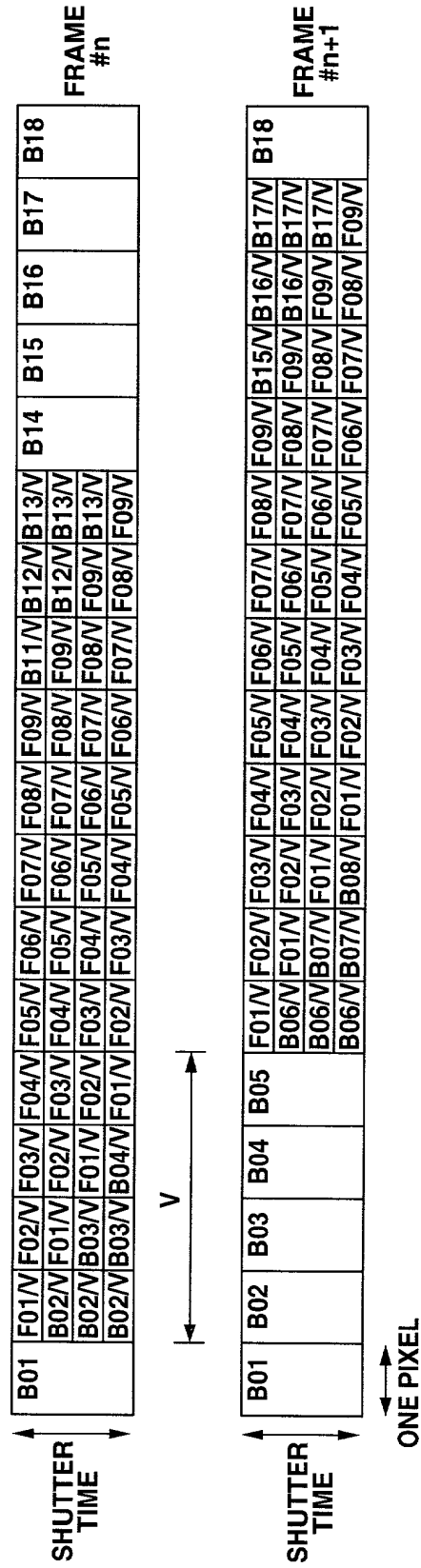


FIG.30

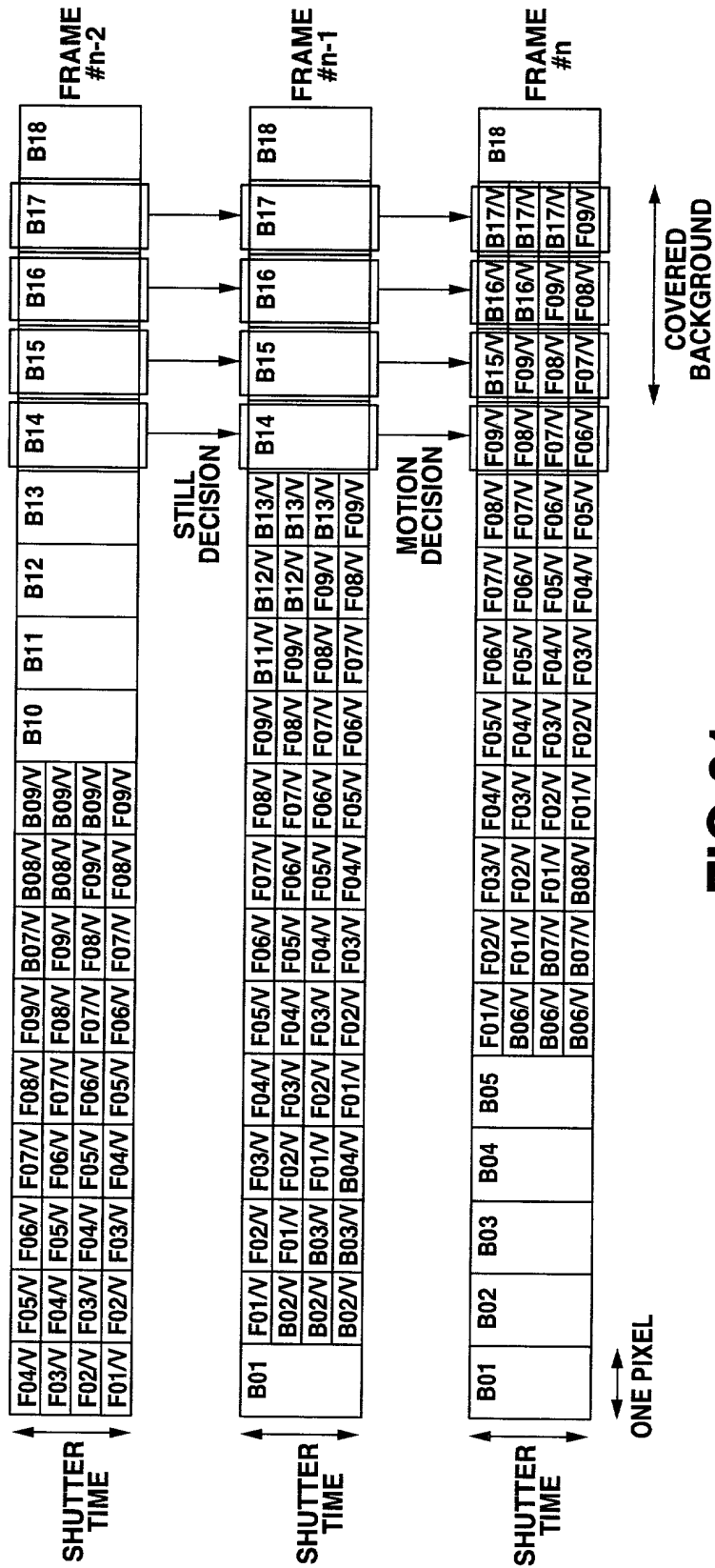


FIG. 31

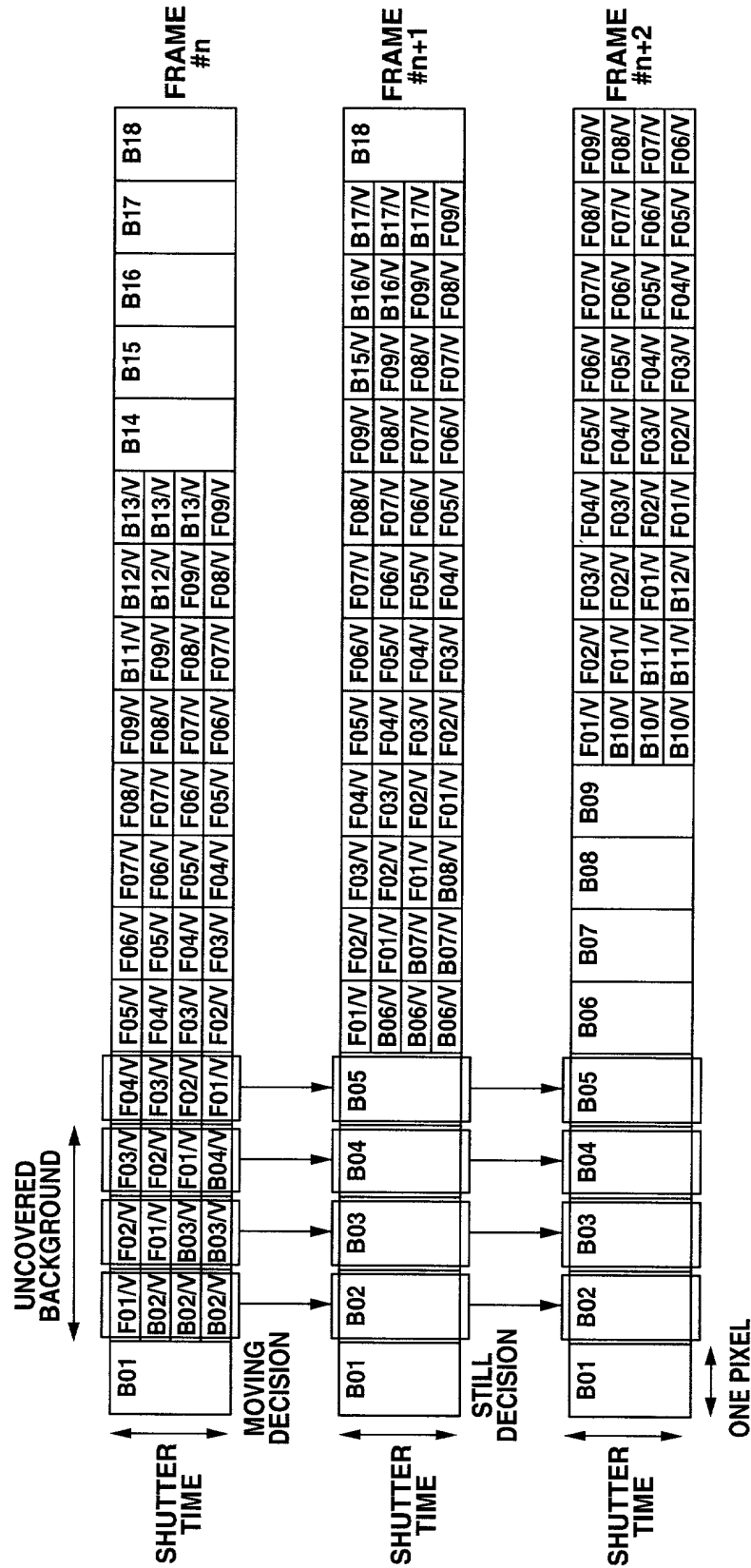
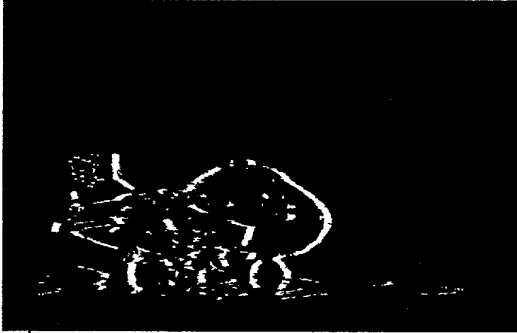
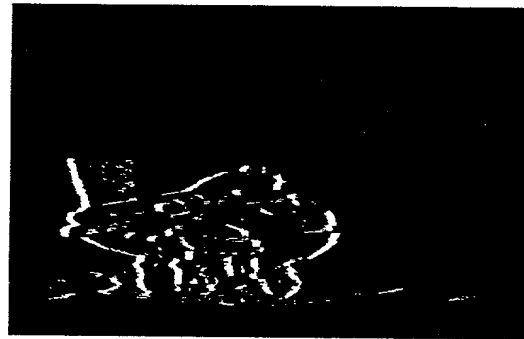
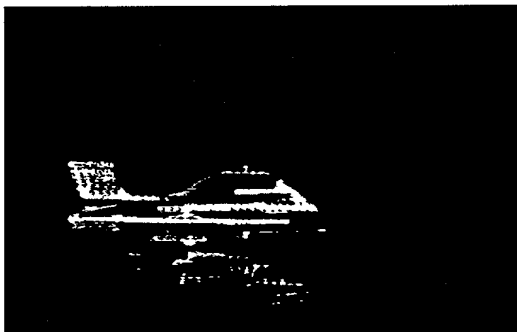
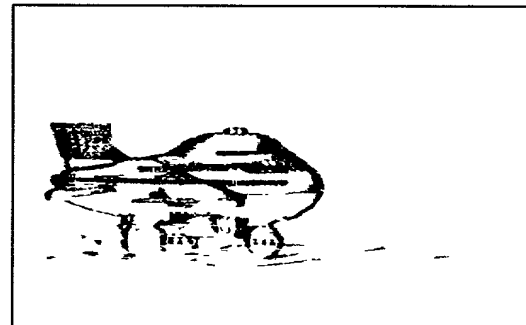
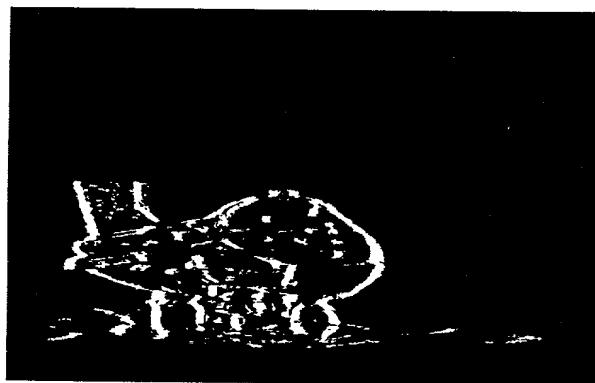


FIG.32

AREA DECISION	STILL/MOVING DECISION OF FRAME #n-2 AND FRAME #n-1	STILL/MOVING DECISION OF FRAME #n-1 AND FRAME #n	STILL/MOVING DECISION OF FRAME #n AND FRAME #n+1	STILL/MOVING DECISION OF FRAME #n+1 AND FRAME #n+2
COVERED BACKGROUND AREA DECISION	STILL	MOVING	—	—
STILL AREA DECISION	—	STILL	STILL	—
MOVING AREA DECISION	—	MOVING	MOVING	—
UNCOVERED BACKGROUND AREA DECISION	—	—	MOVING	STILL

FIG.33

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**FIG.34A****FIG.34B****FIG.34C****FIG.34D****FIG.35**

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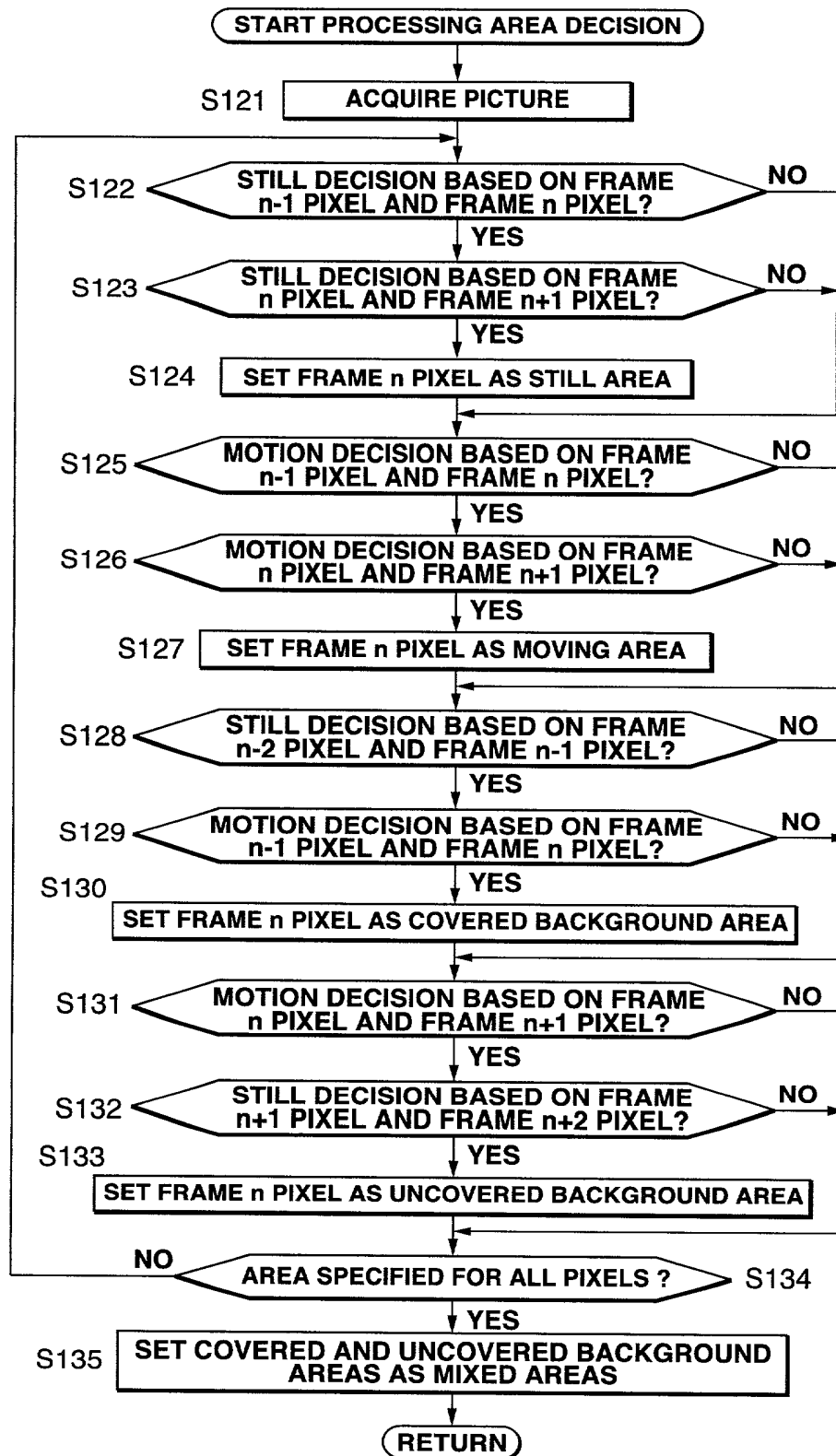


FIG.36

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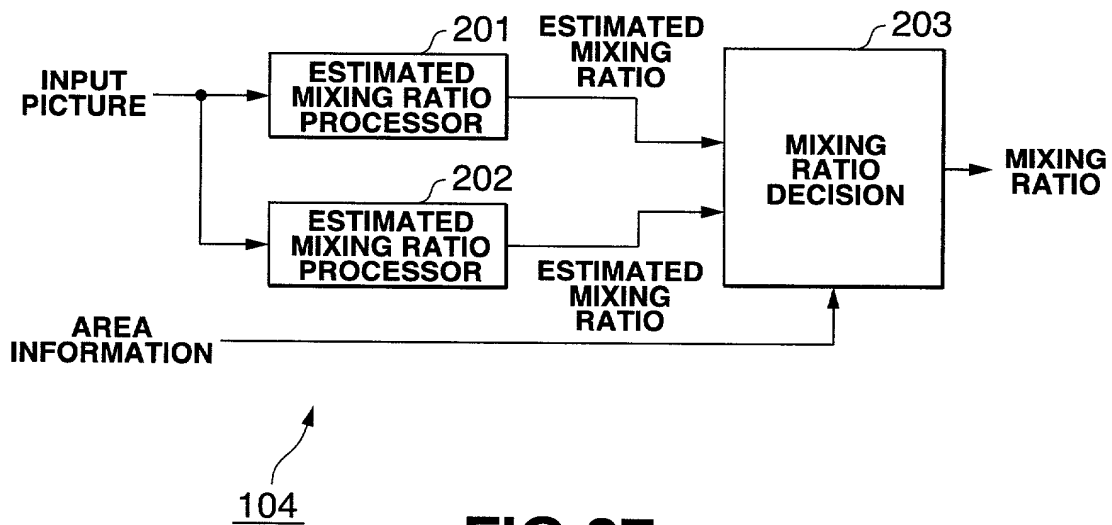


FIG.37

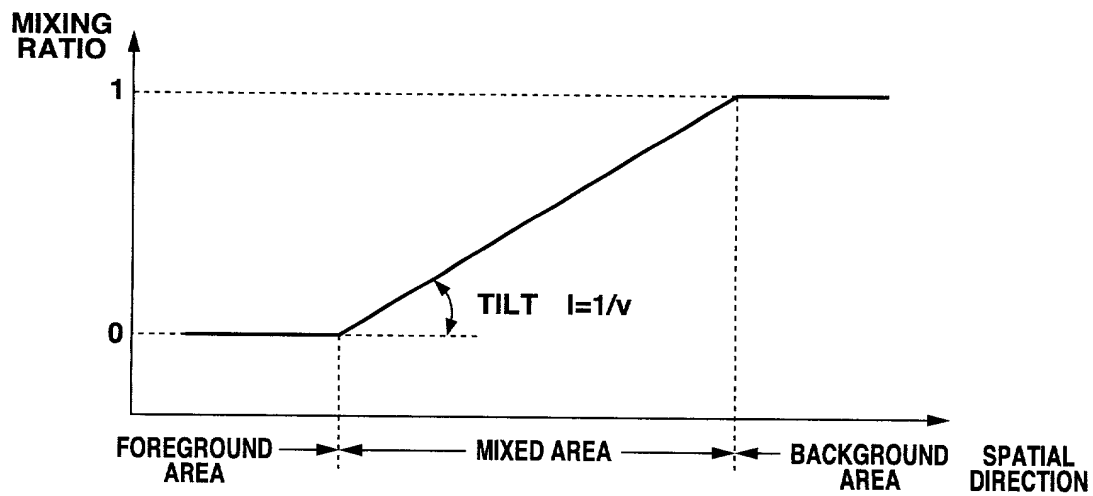


FIG.38

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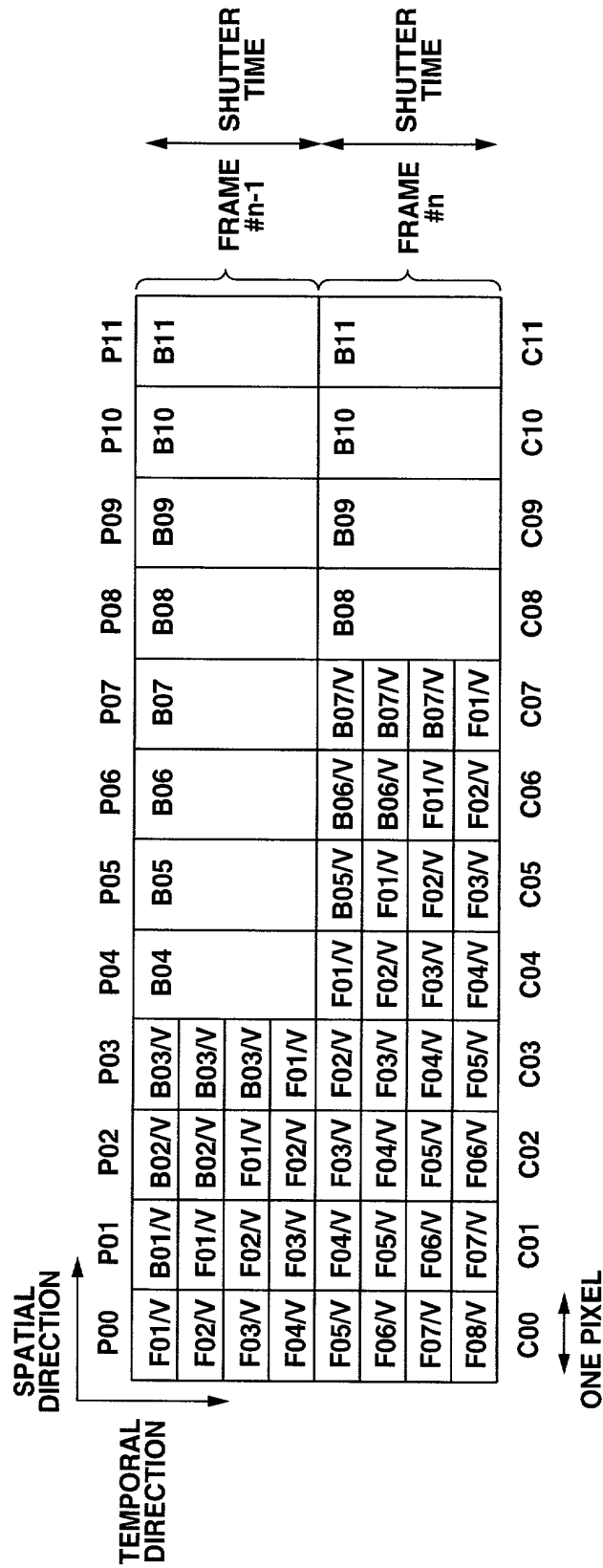


FIG.39

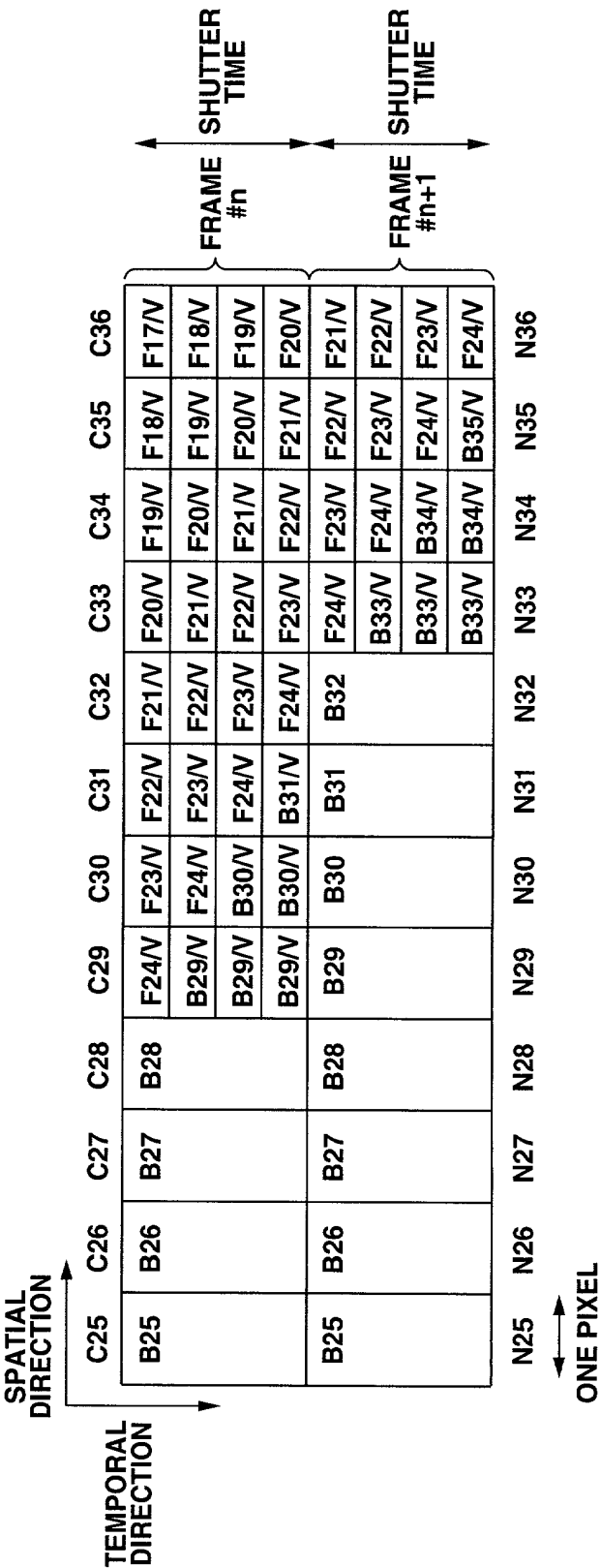


FIG.40

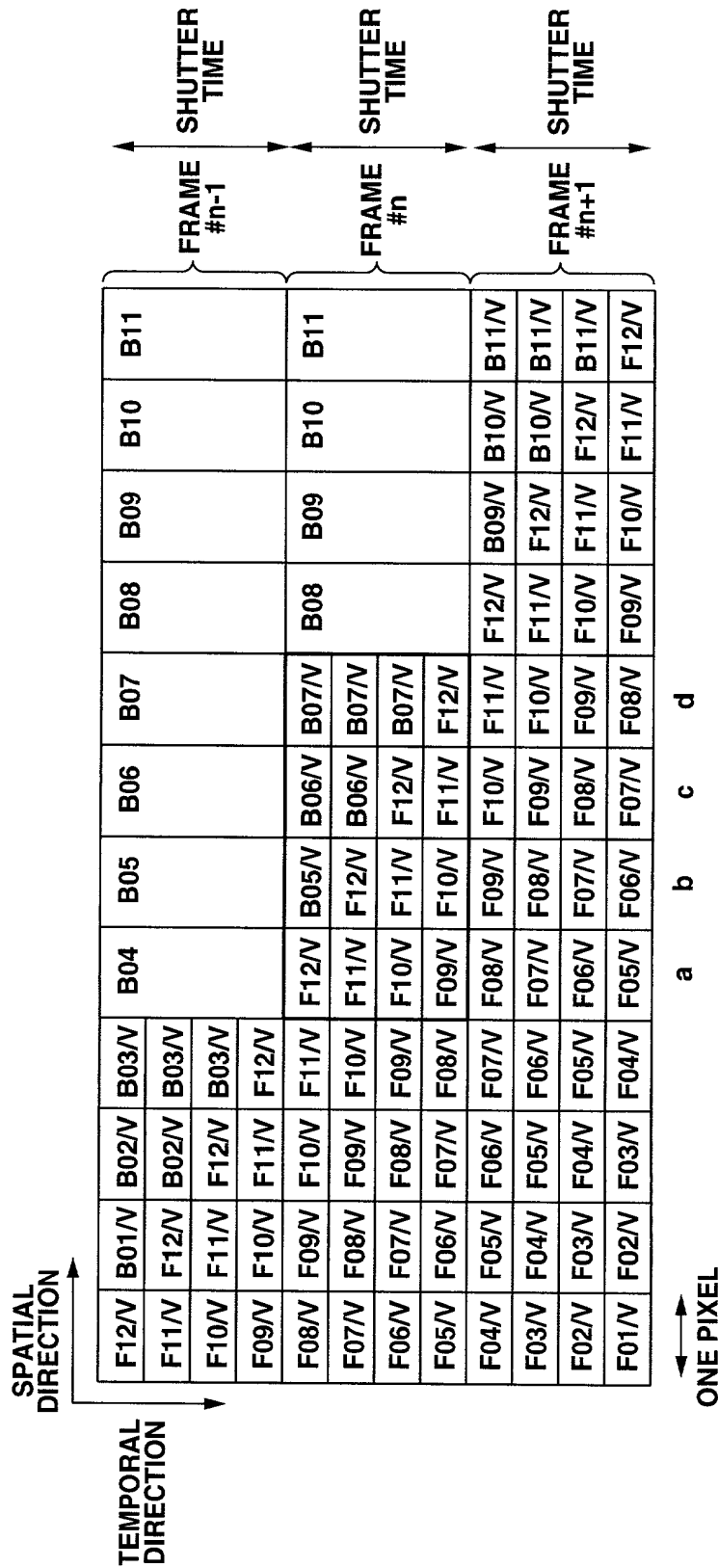


FIG.41

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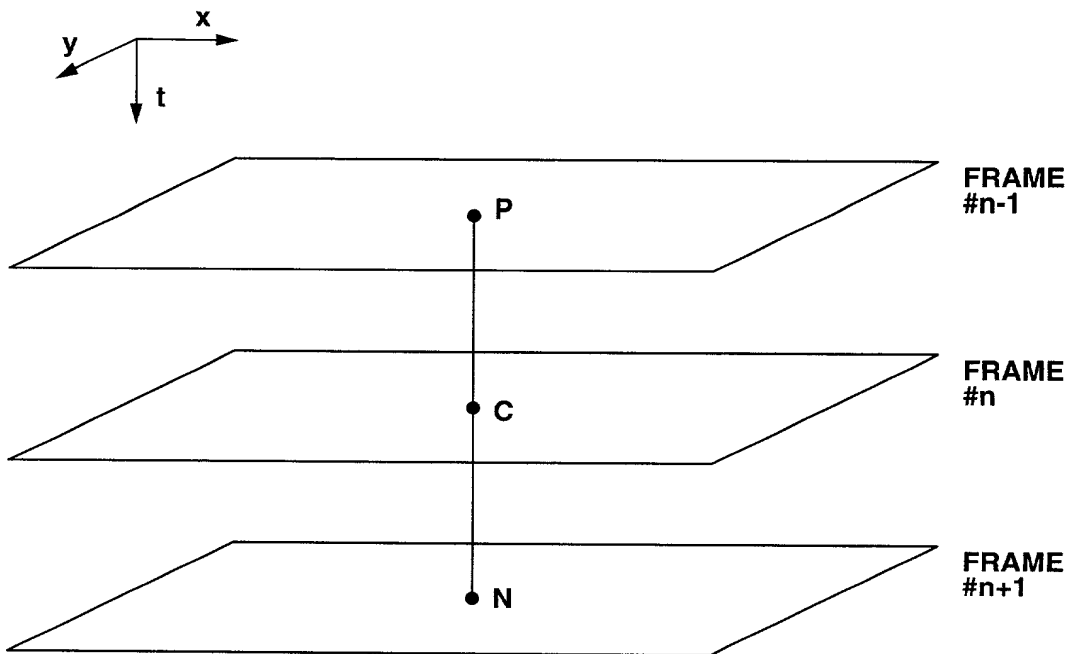
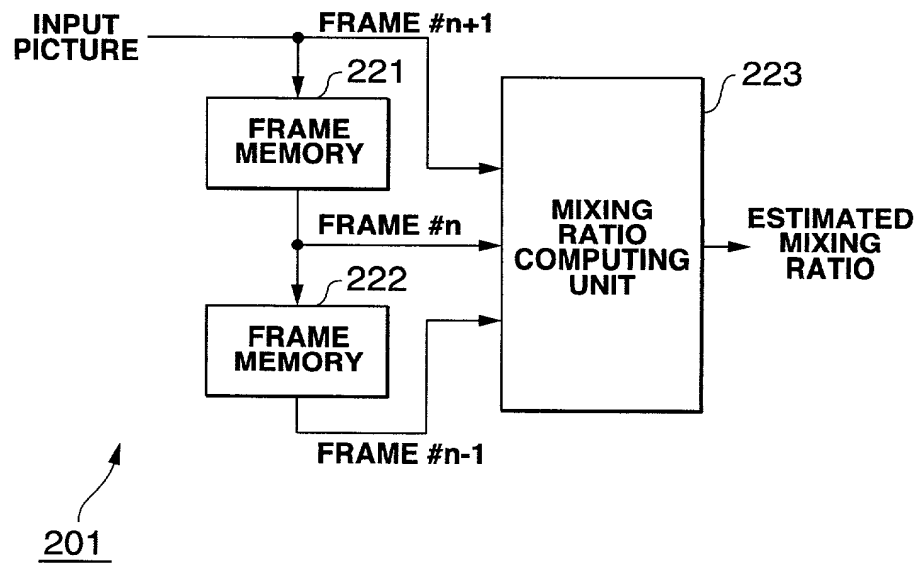


FIG.42

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**FIG.43**

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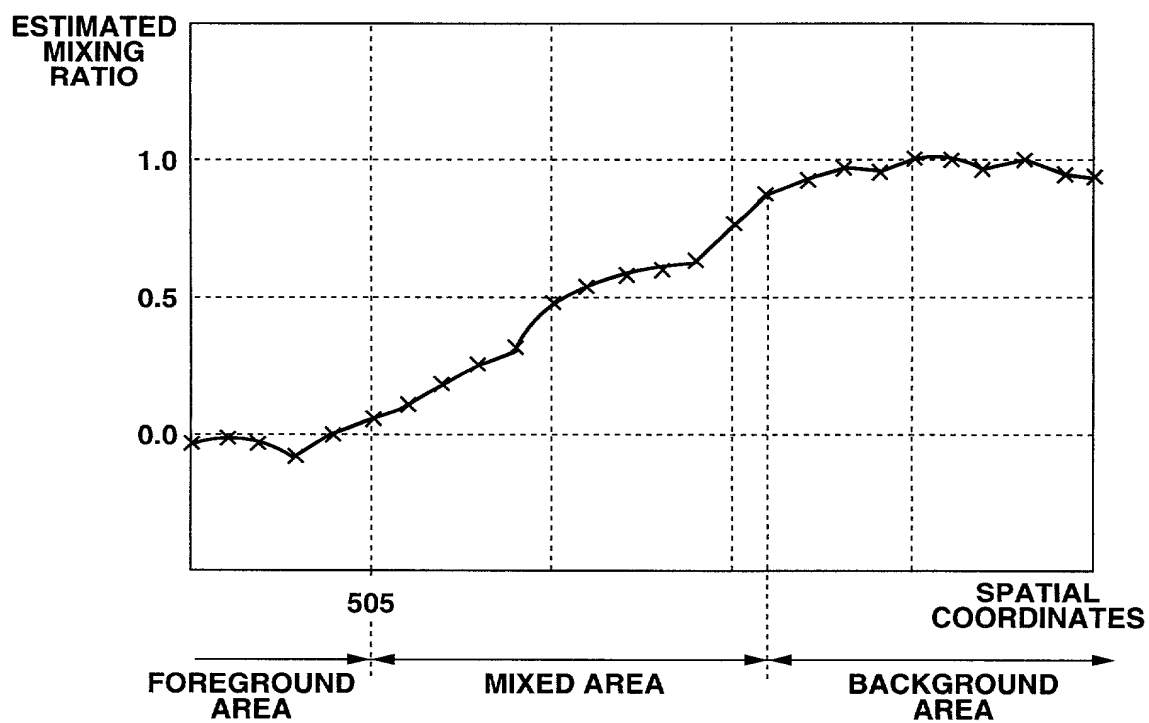


FIG.44

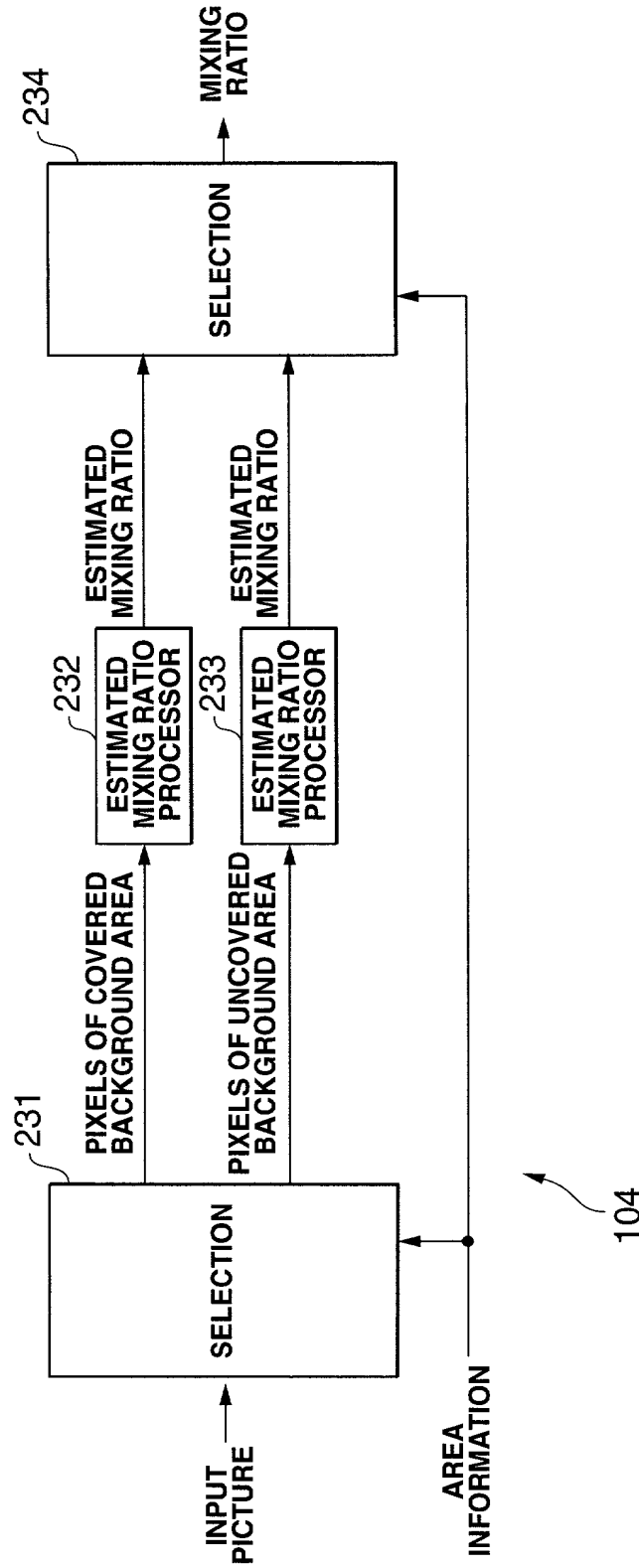


FIG.45

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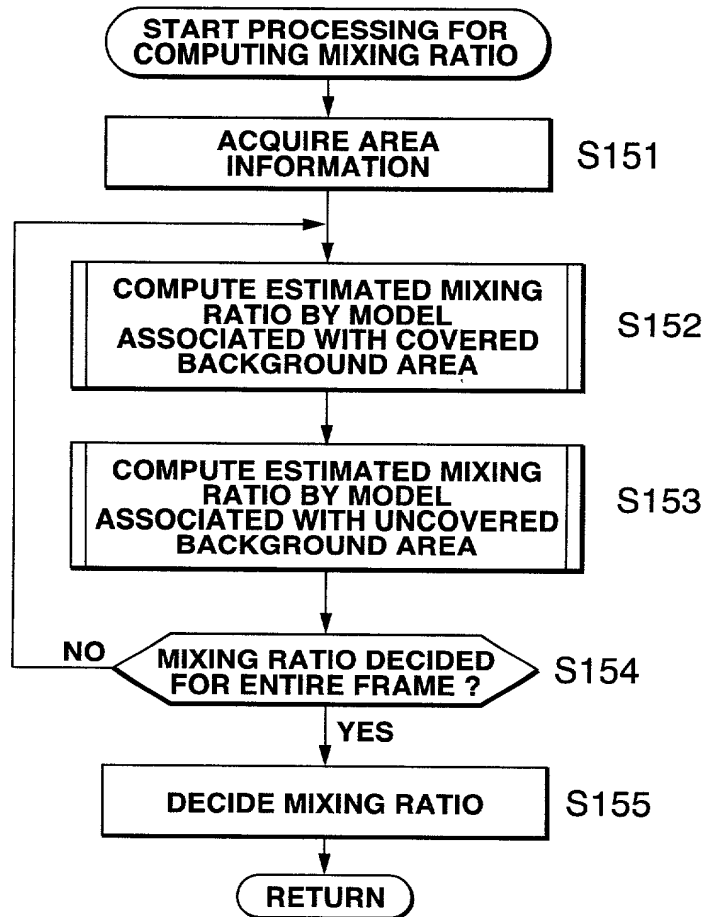


FIG.46

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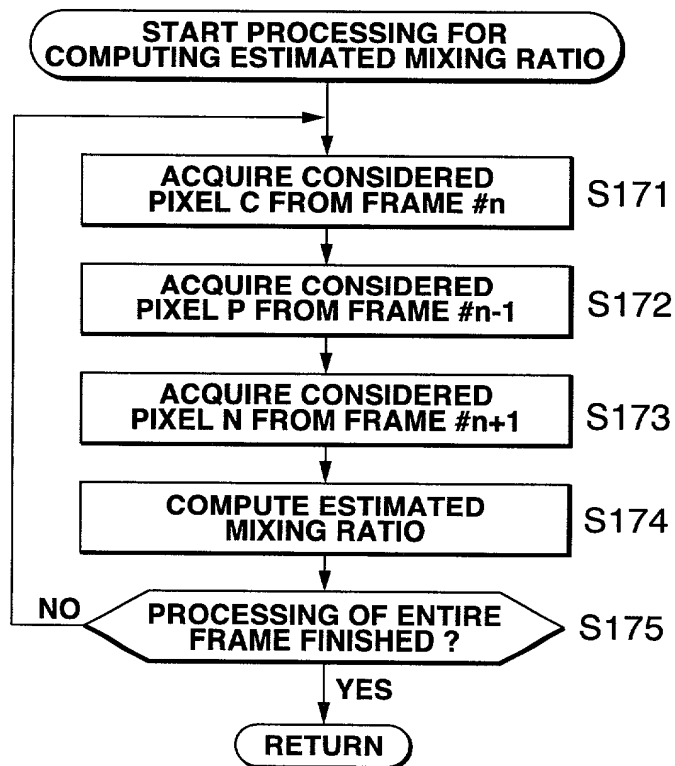


FIG.47

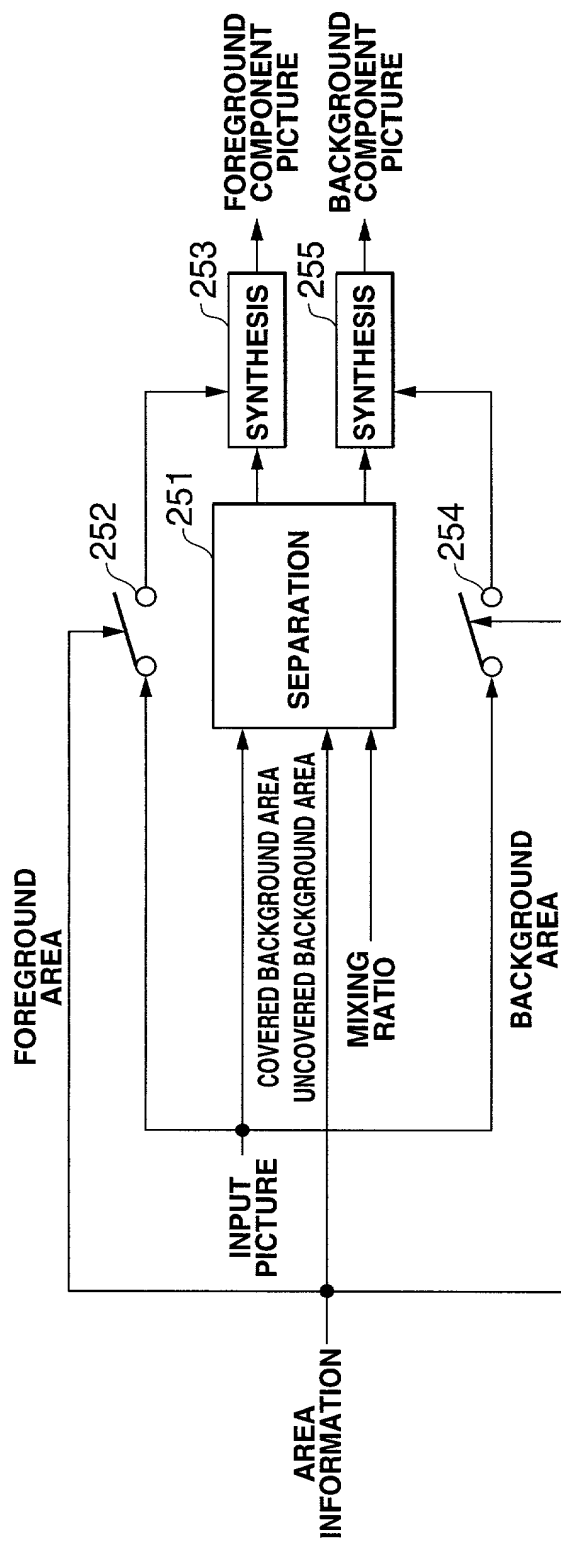


FIG.48

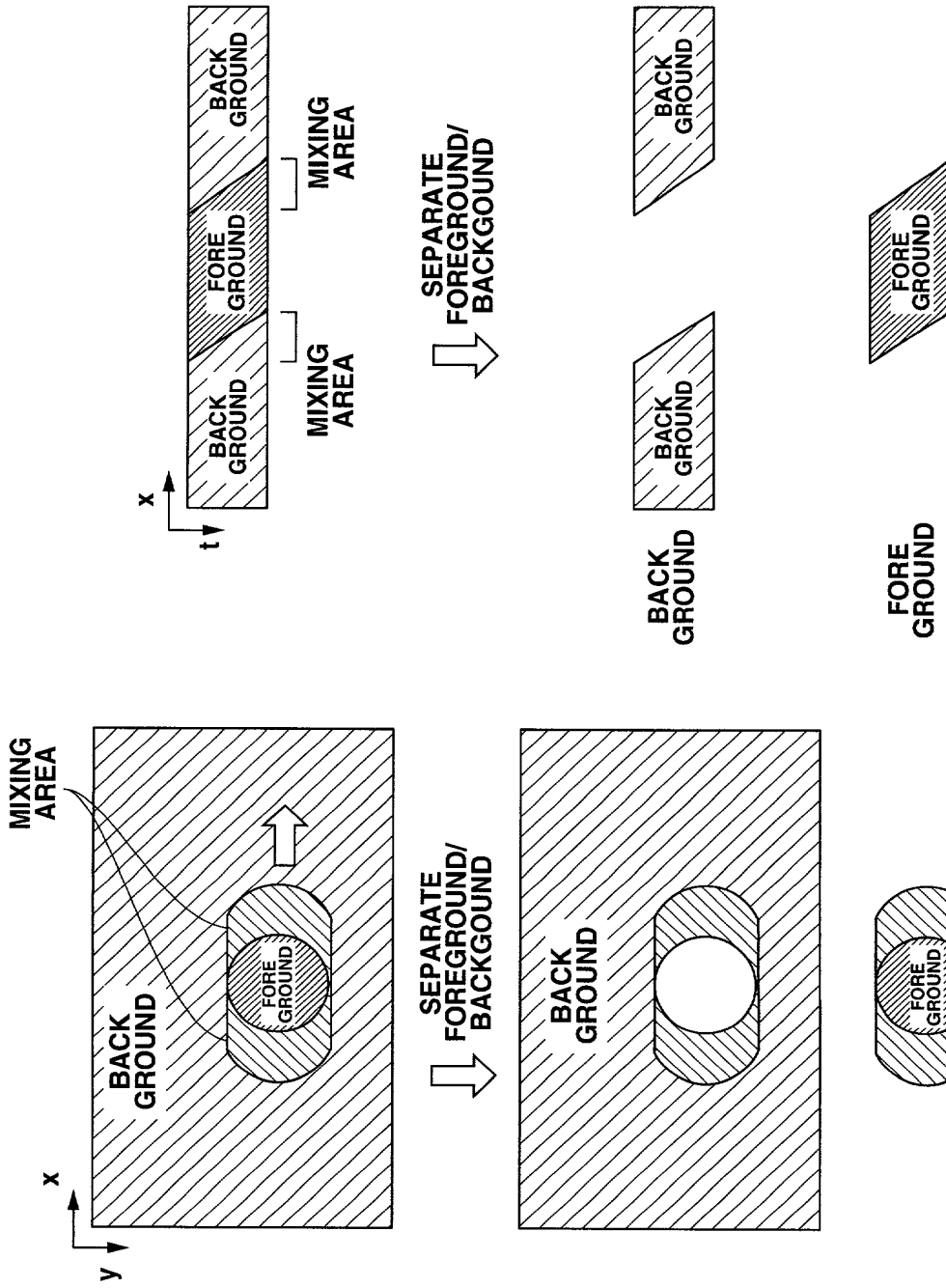


FIG. 49B

FIG. 49C

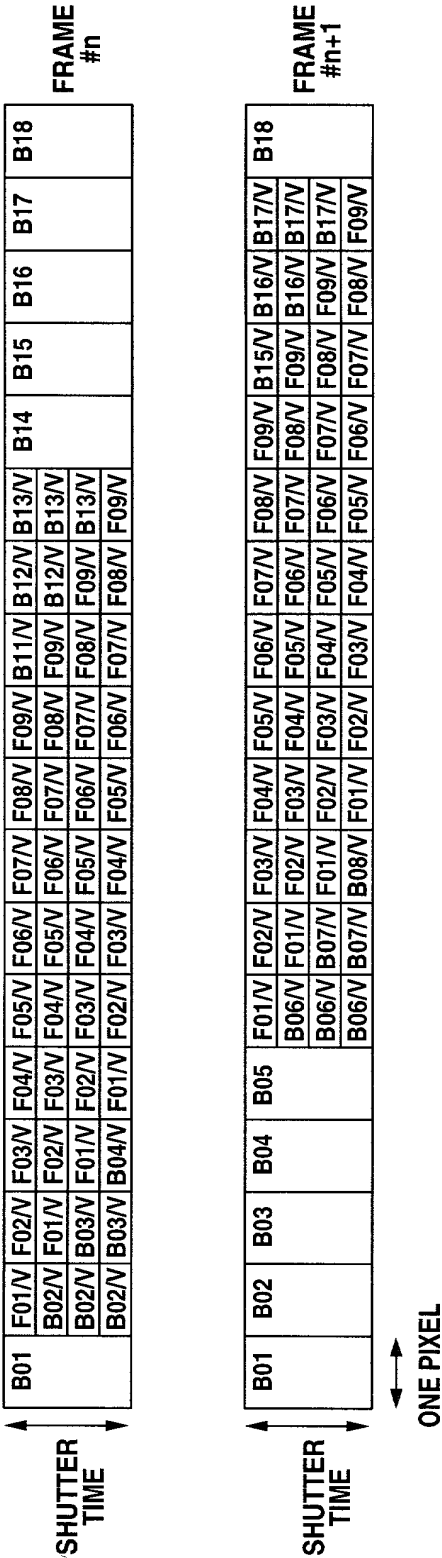


FIG.50

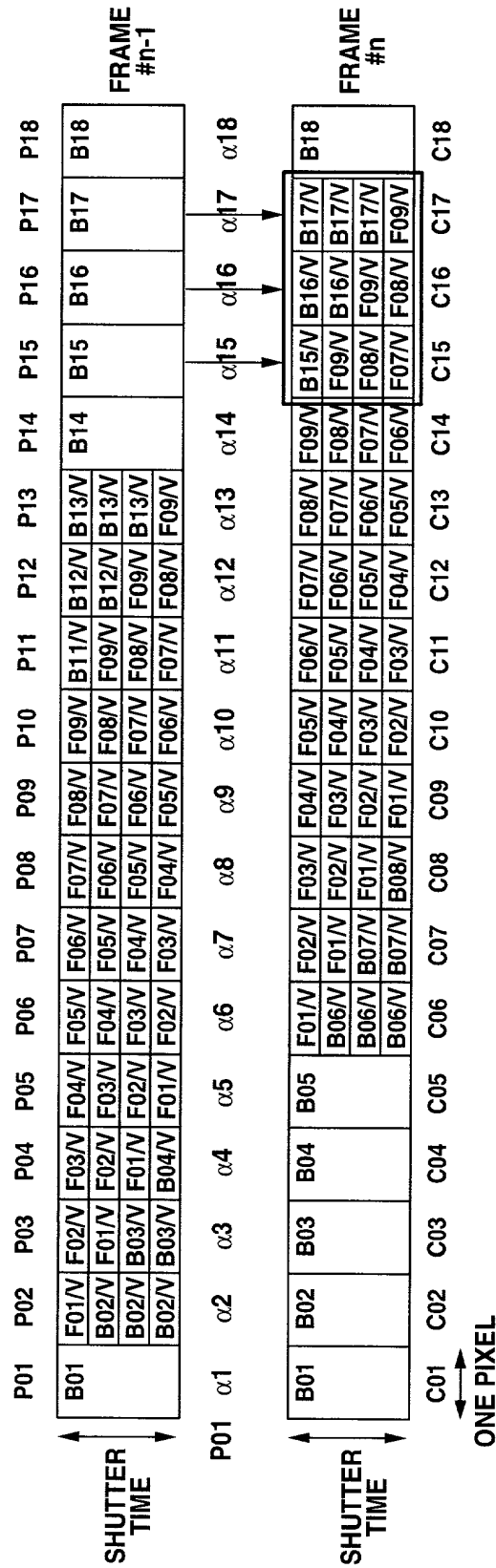


FIG.51

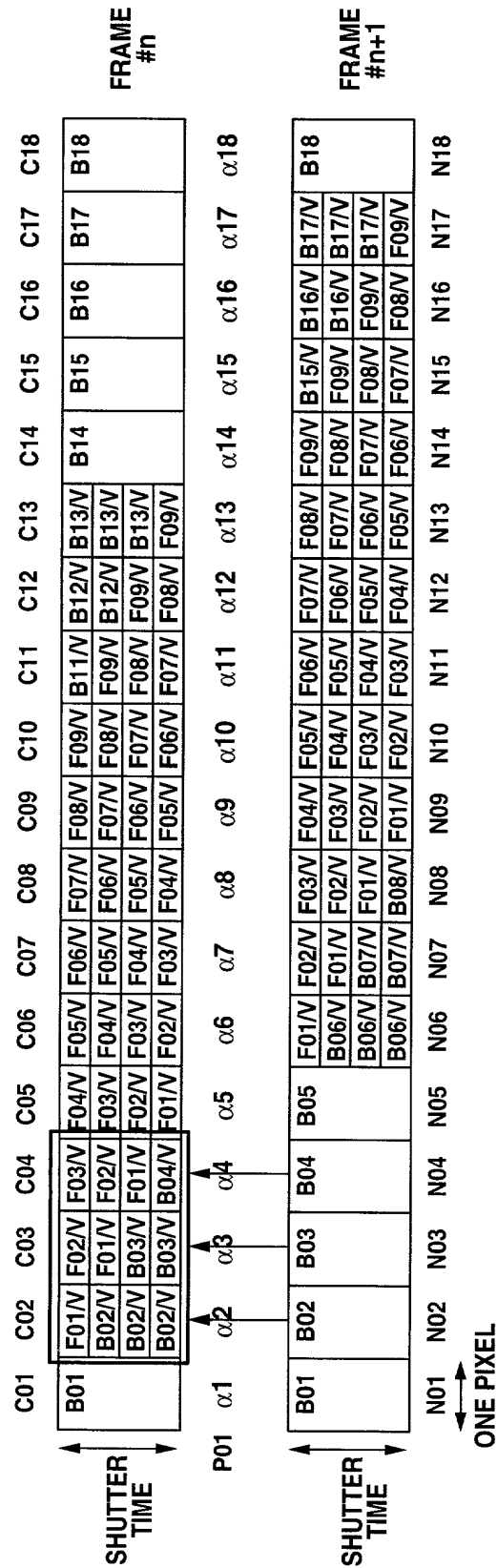


FIG.52

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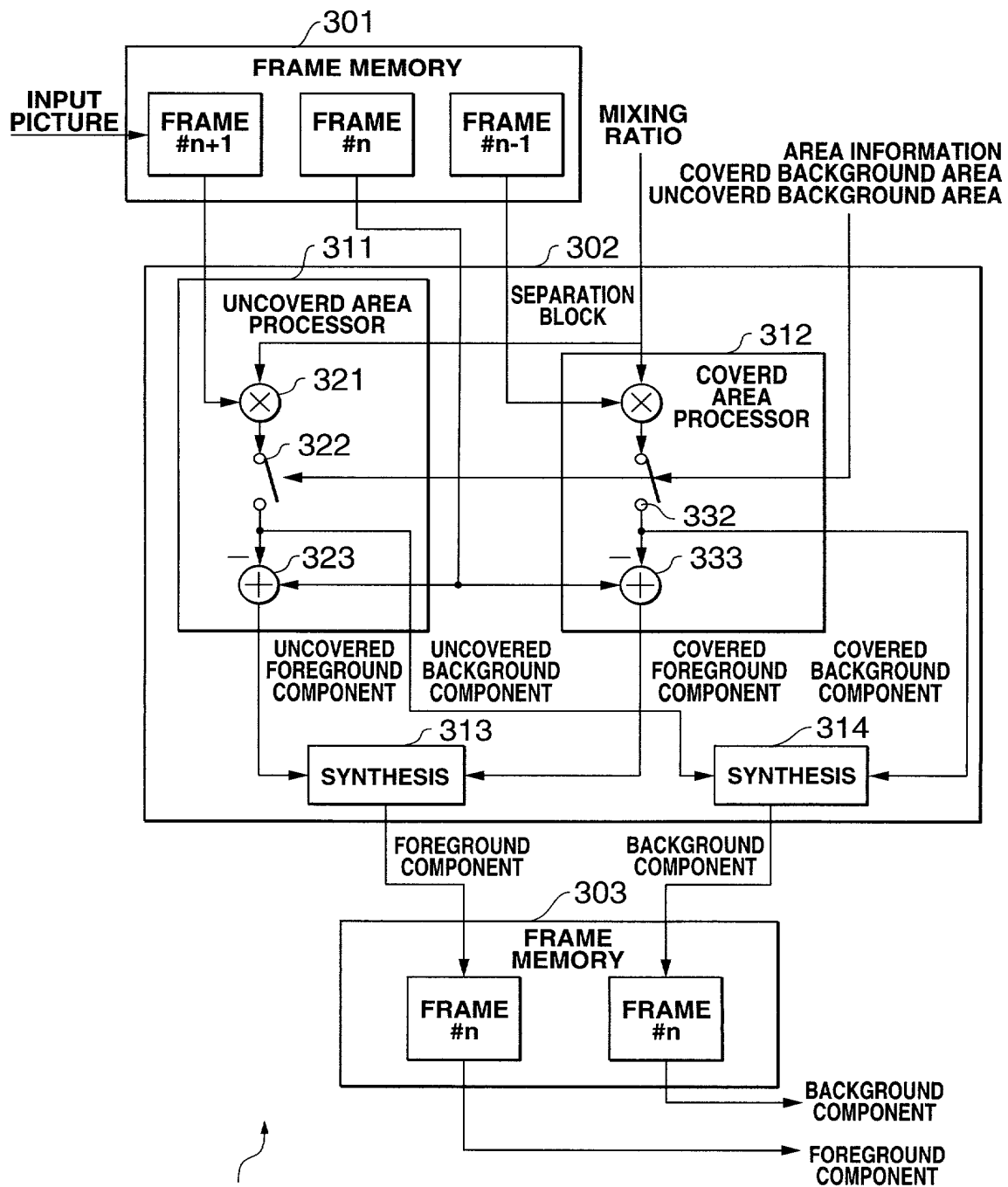
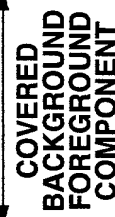


FIG.53

SHUTTER TIME



**SHUTTER
TIME**



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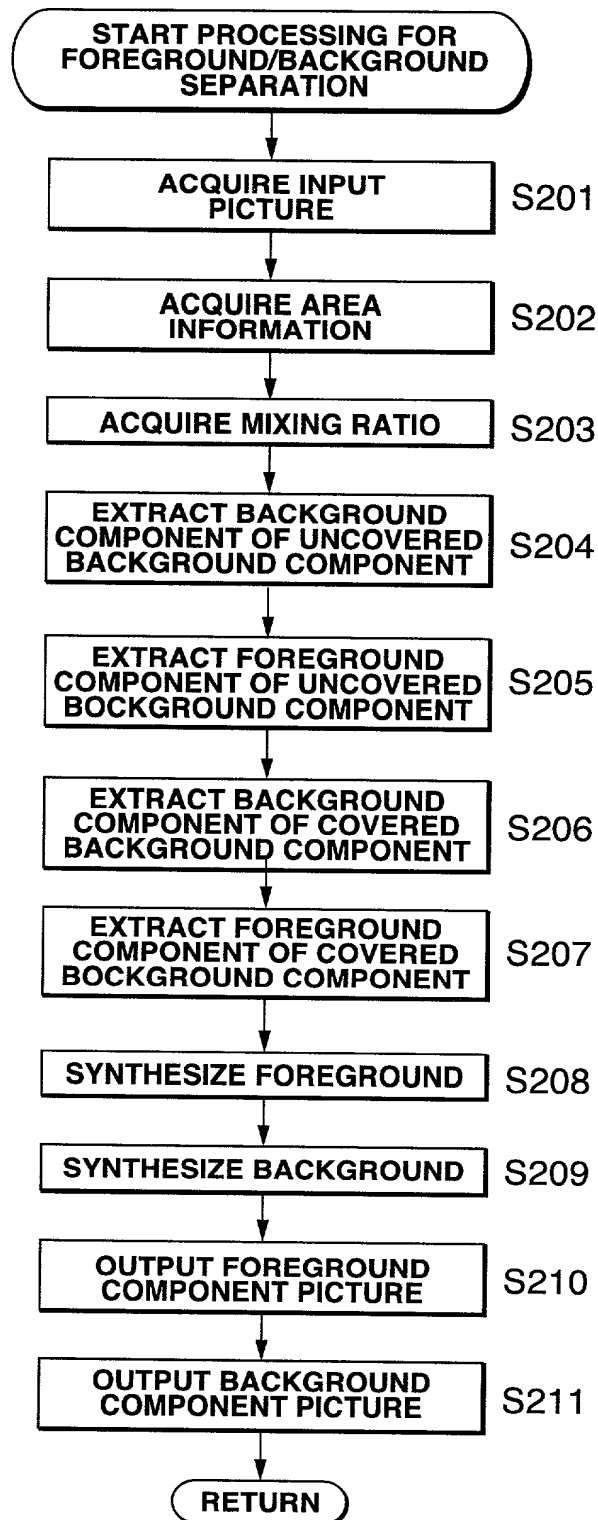


FIG.55

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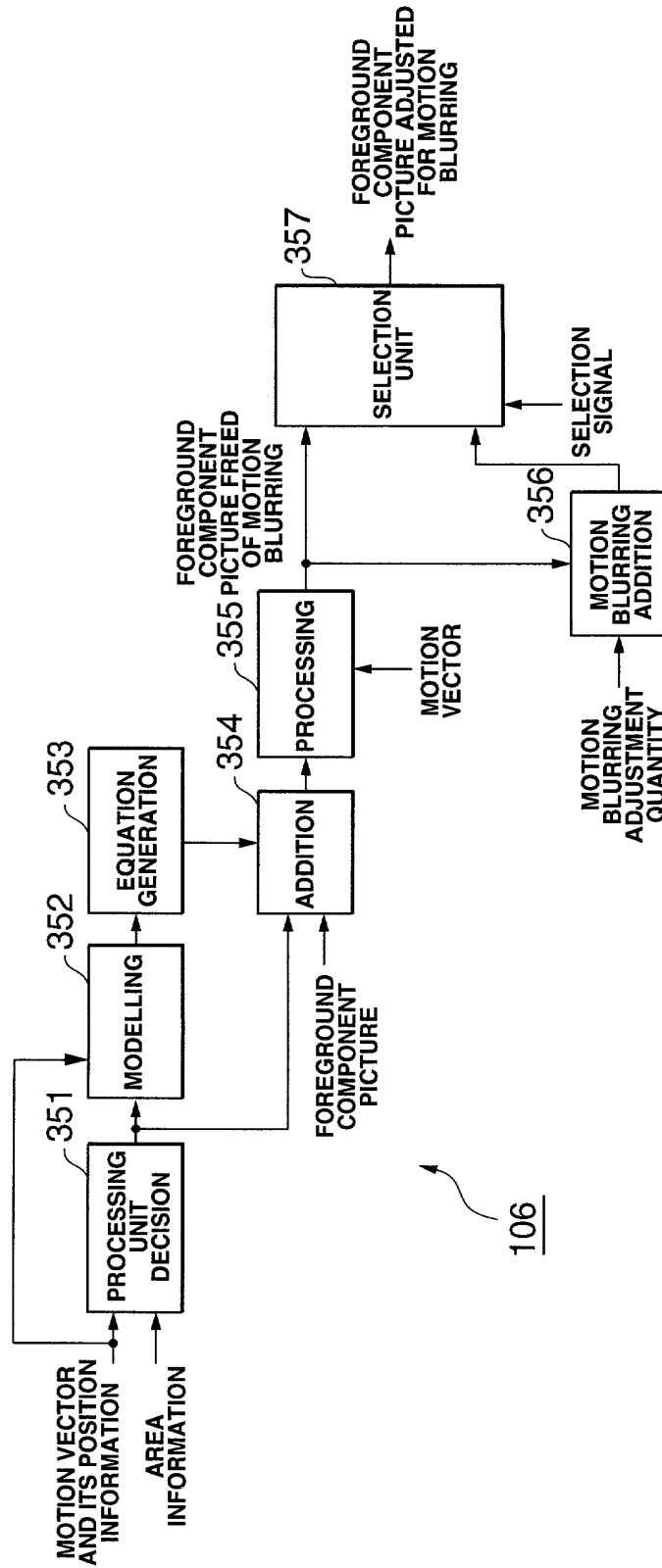


FIG.56

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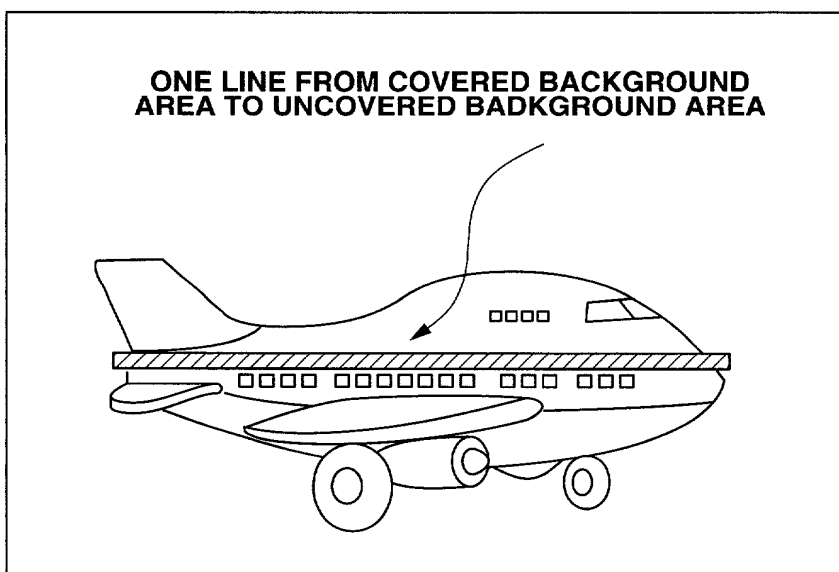


FIG.57

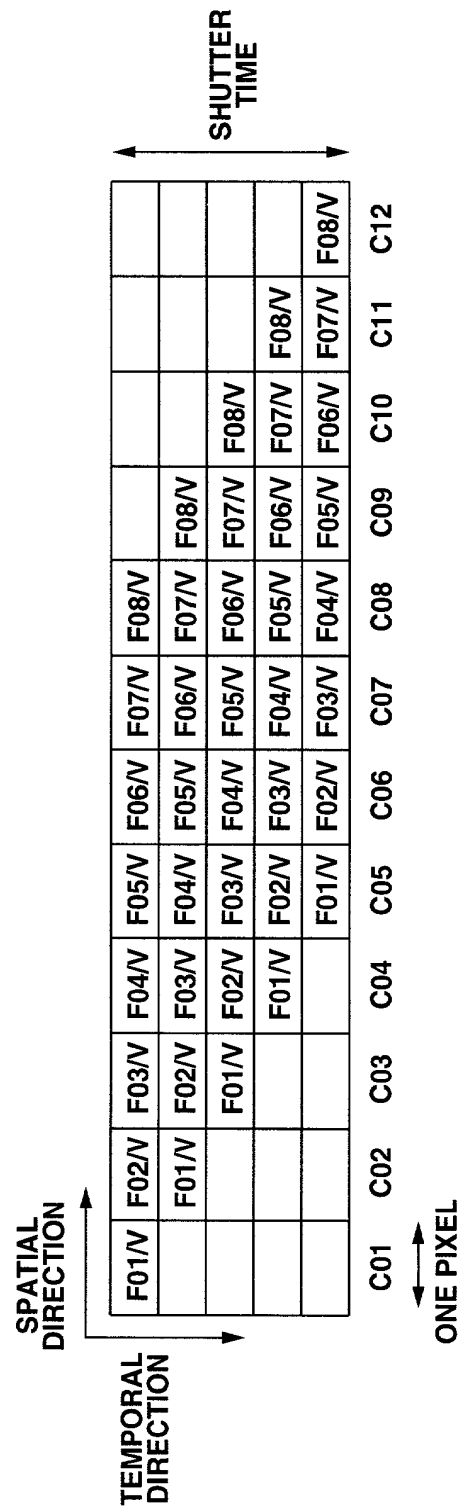


FIG. 58

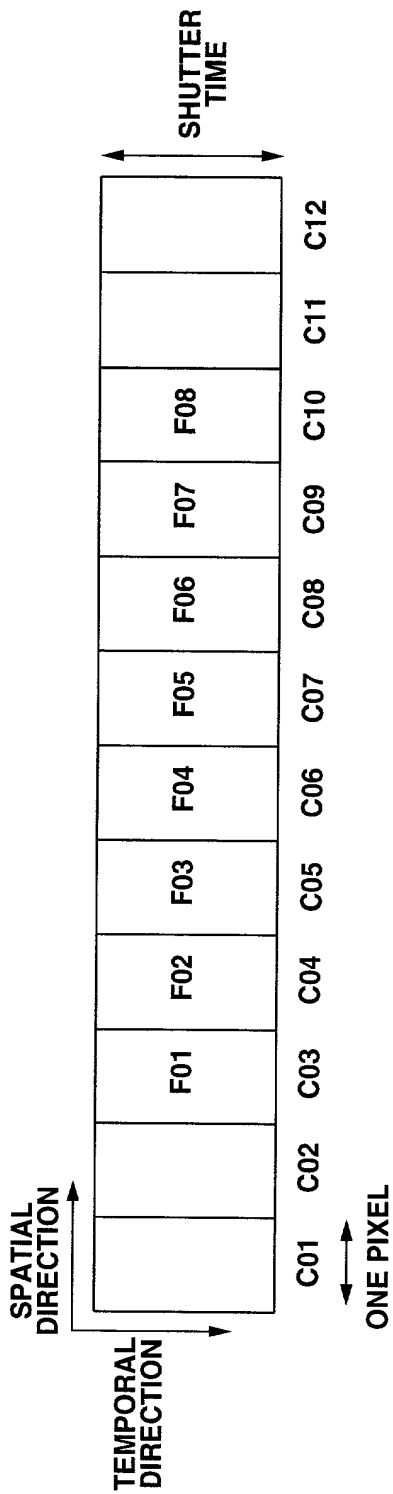


FIG.59

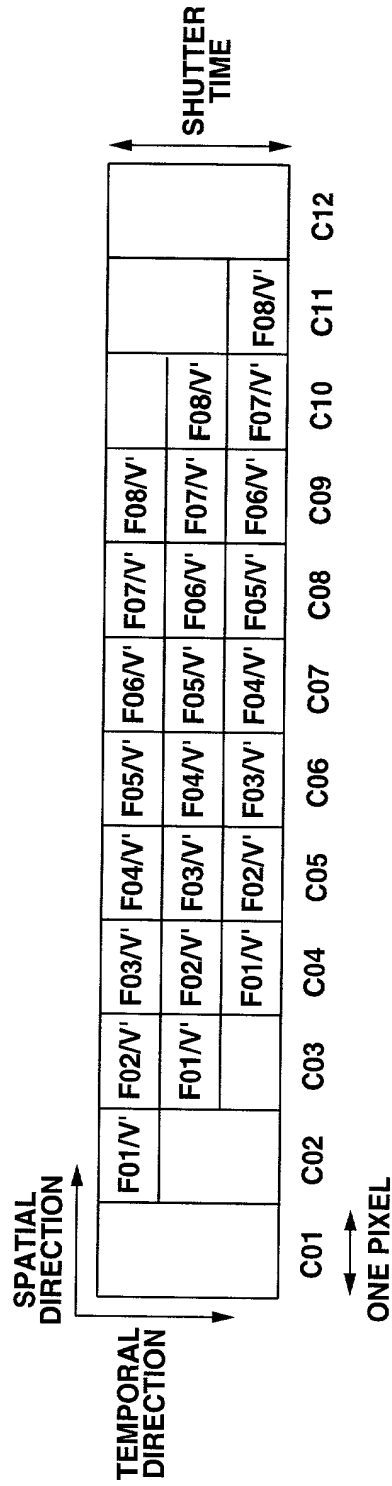


FIG.60

FIG. 61

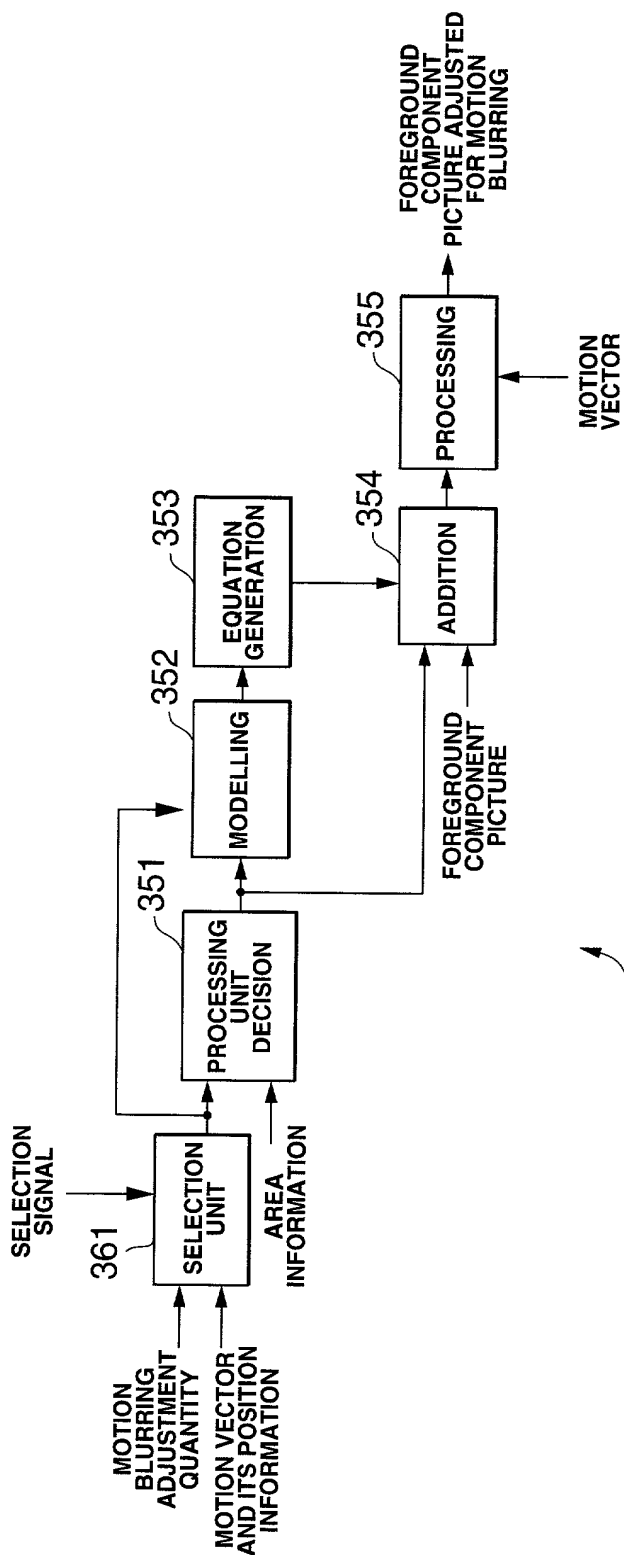


FIG.62

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FIG.62 830858

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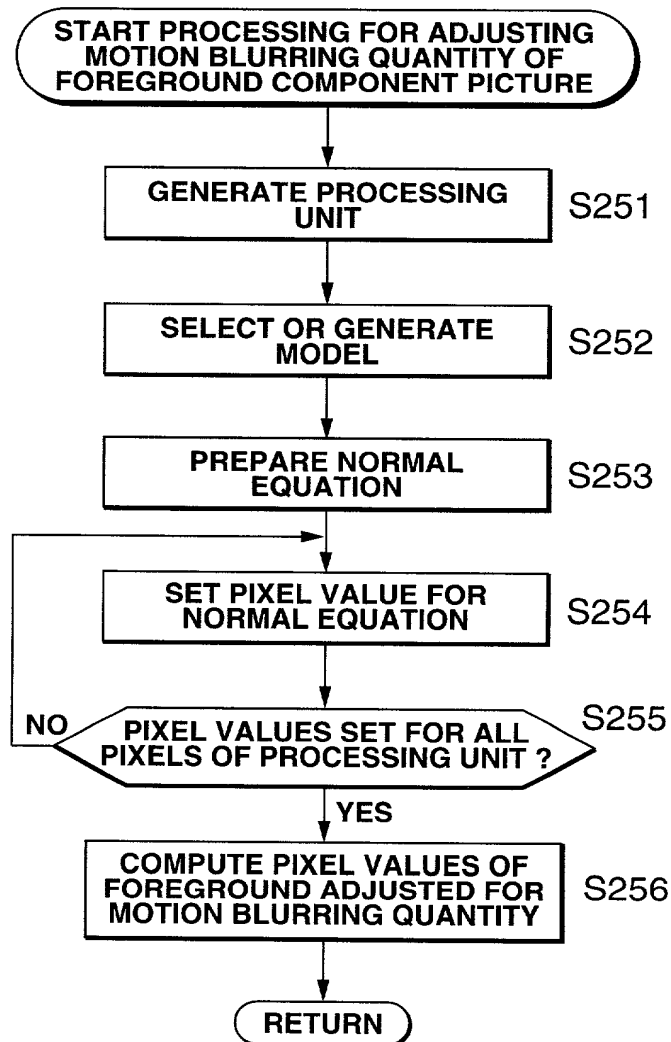


FIG.63

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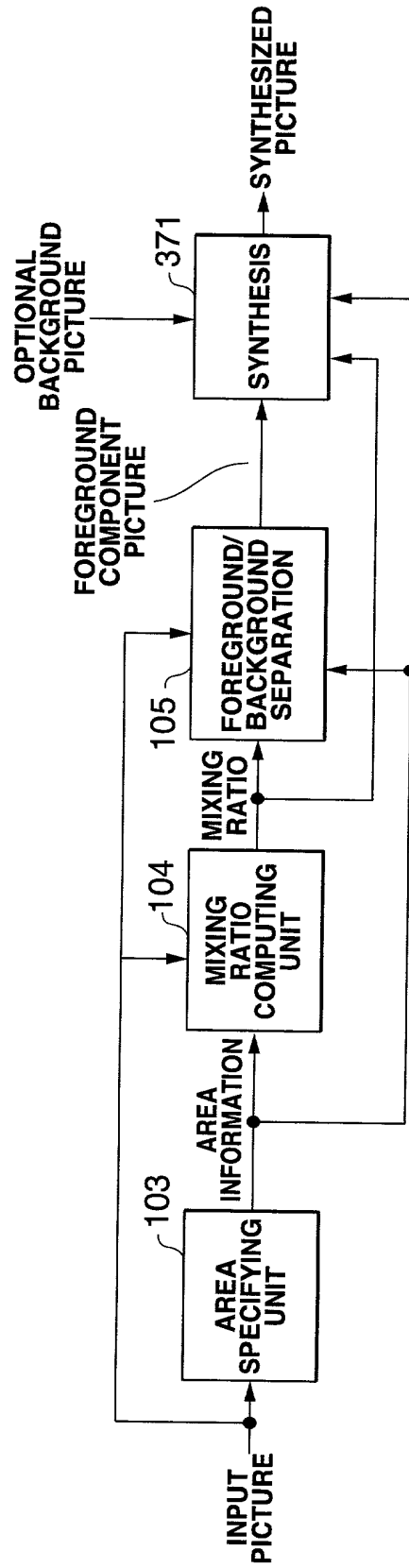


FIG. 64

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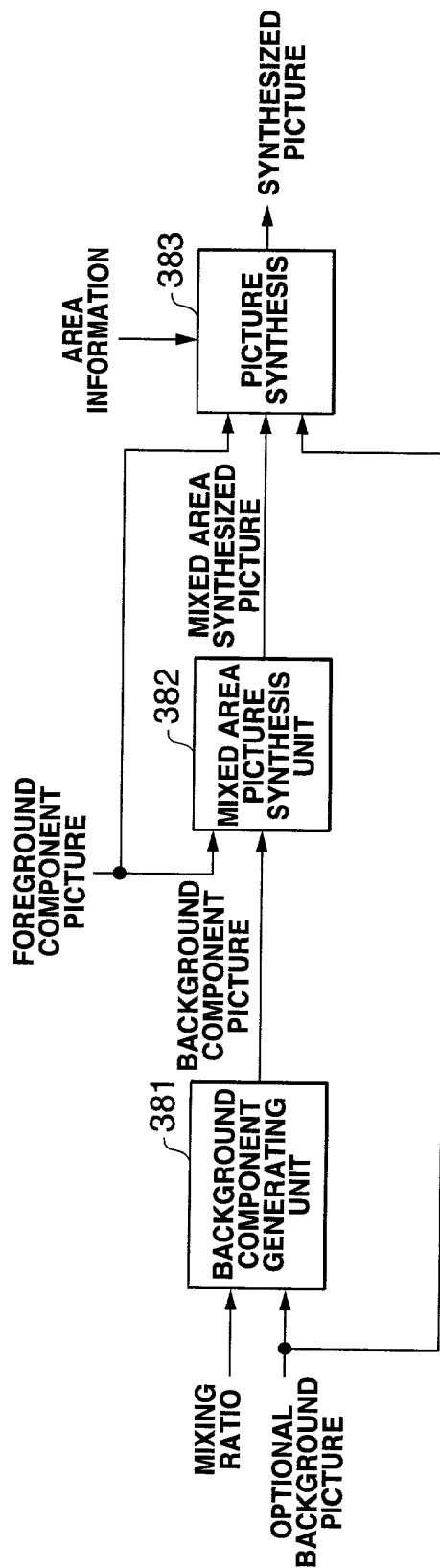


FIG.65

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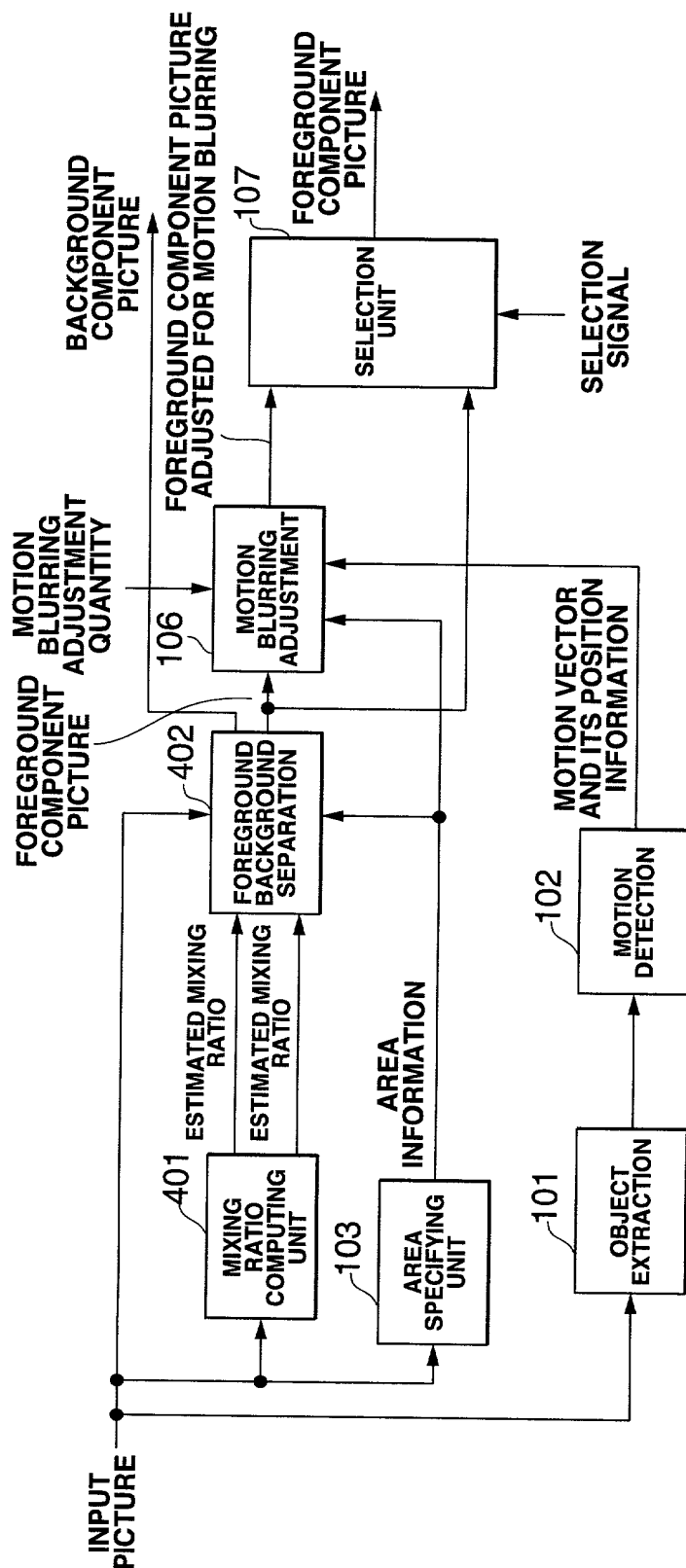
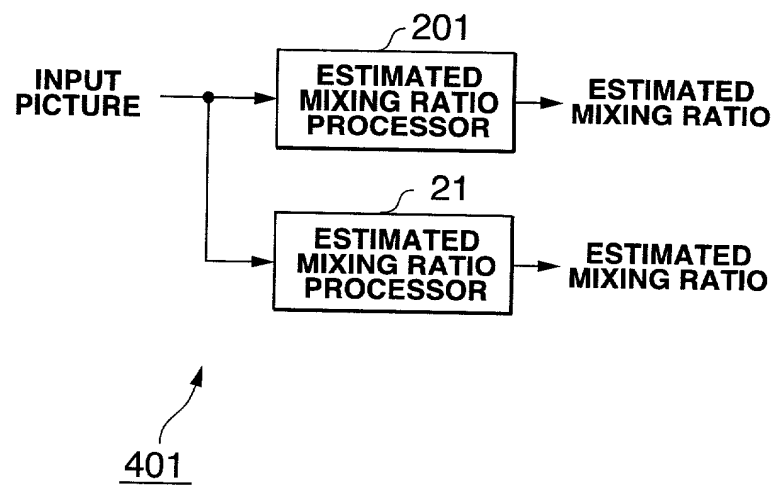


FIG.66

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**FIG.67**

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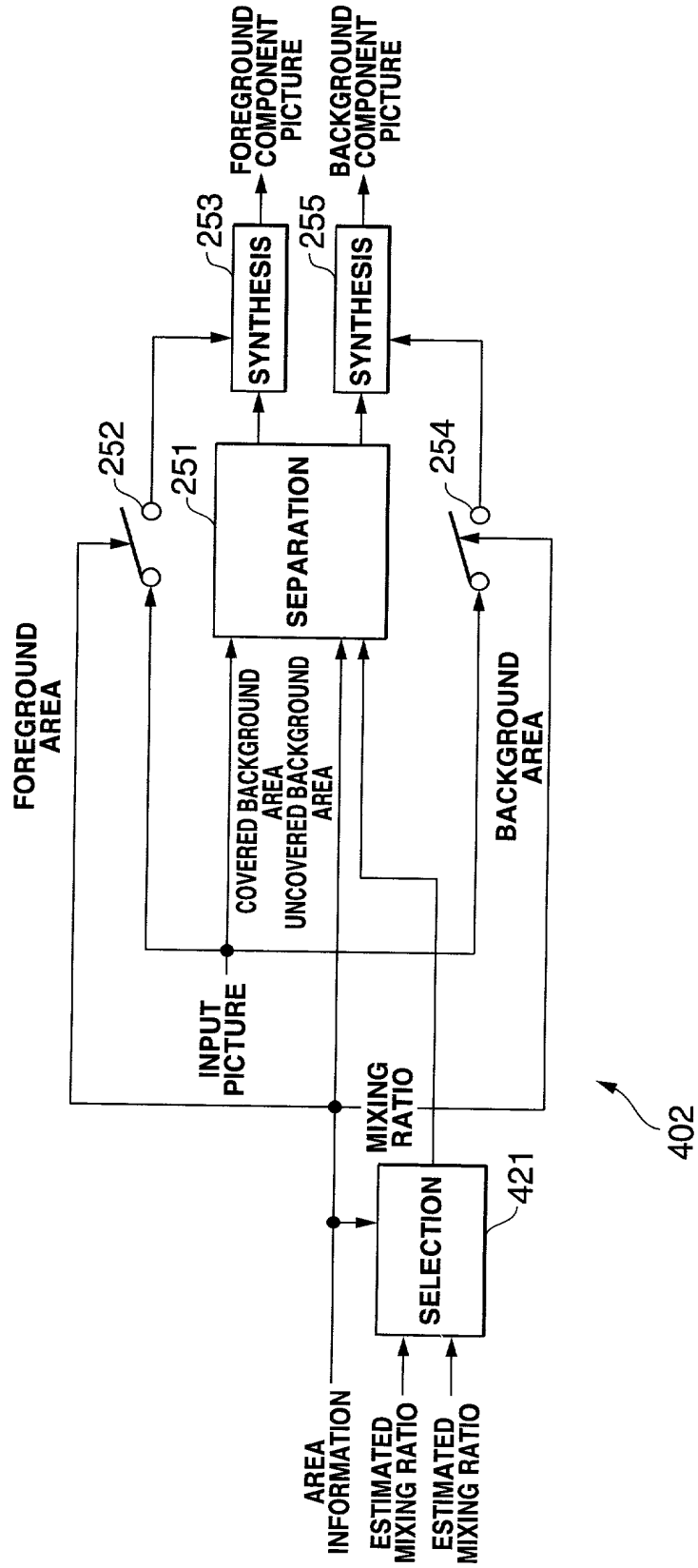


FIG.68

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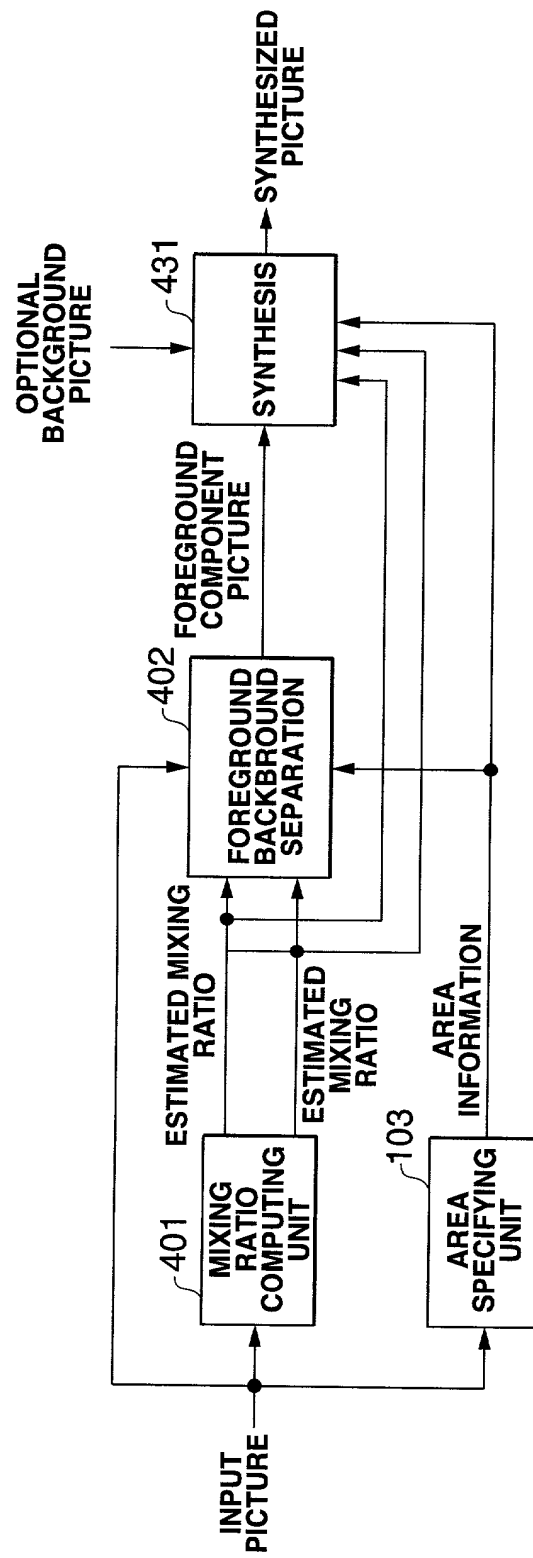


FIG.69

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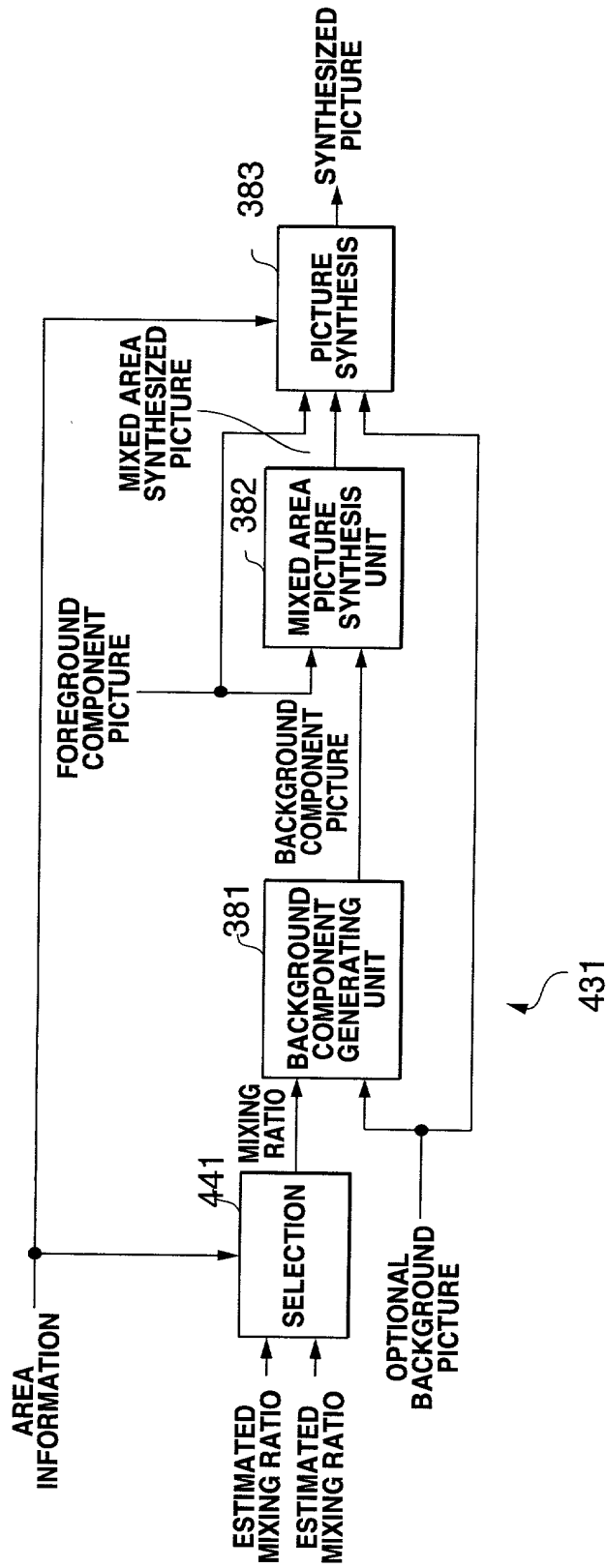


FIG.70

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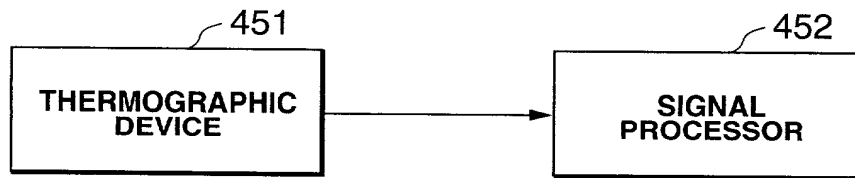


FIG.71

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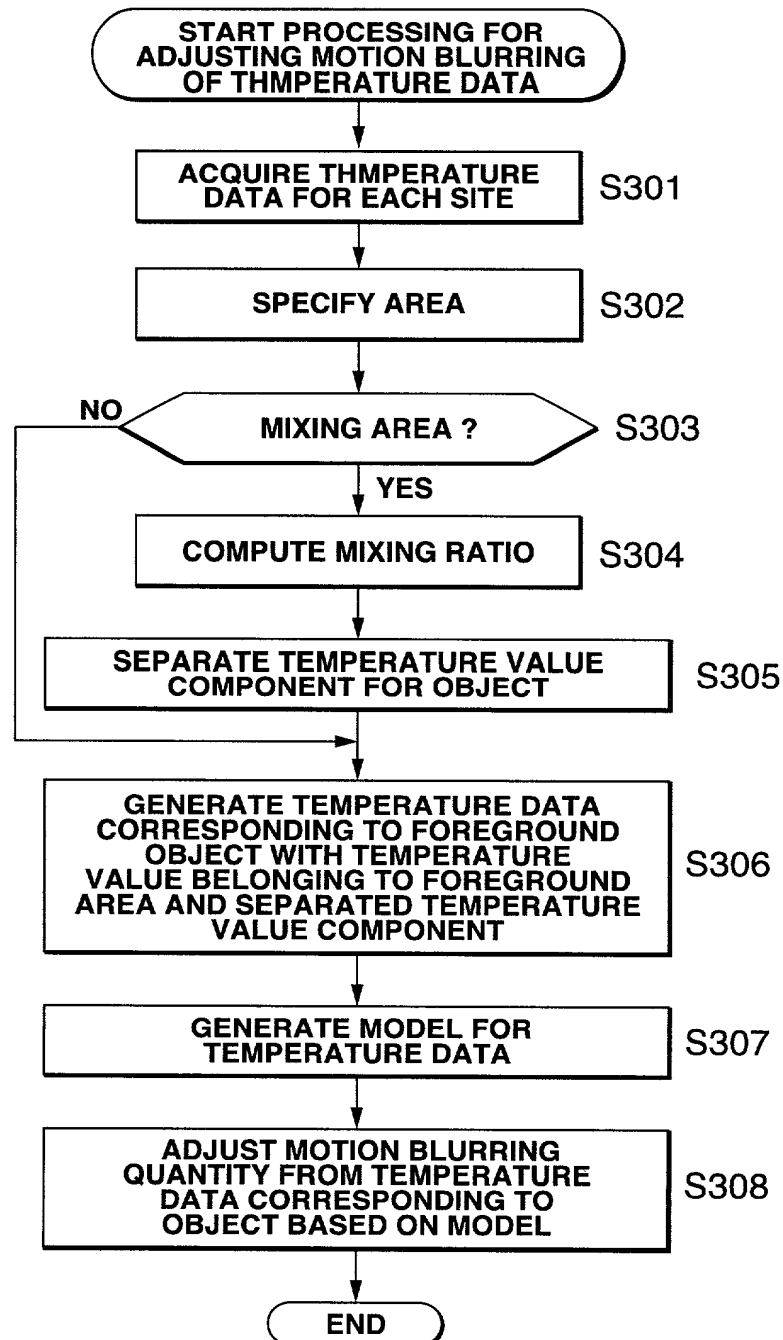
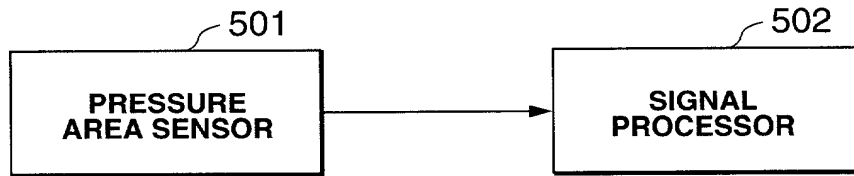
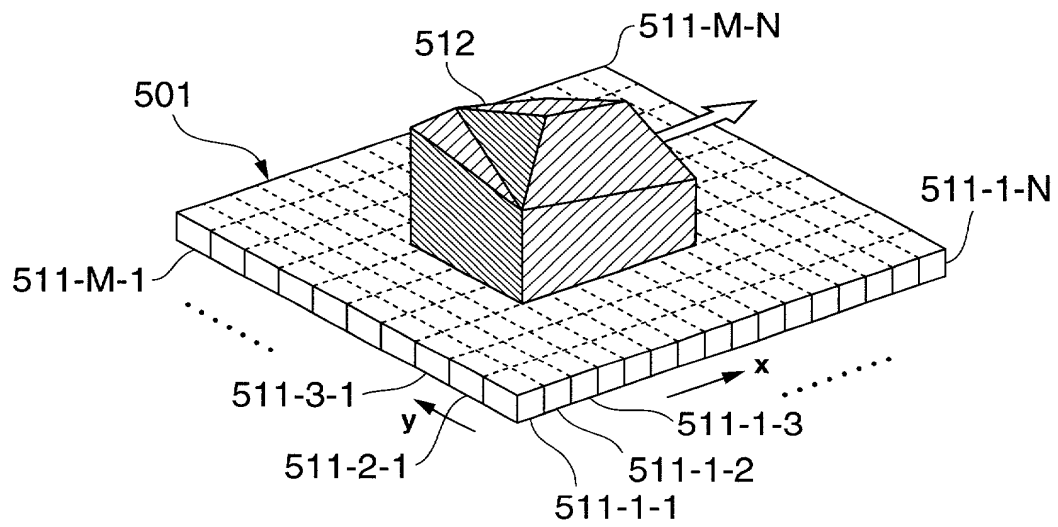


FIG.72

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**FIG.73**

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**FIG.74**

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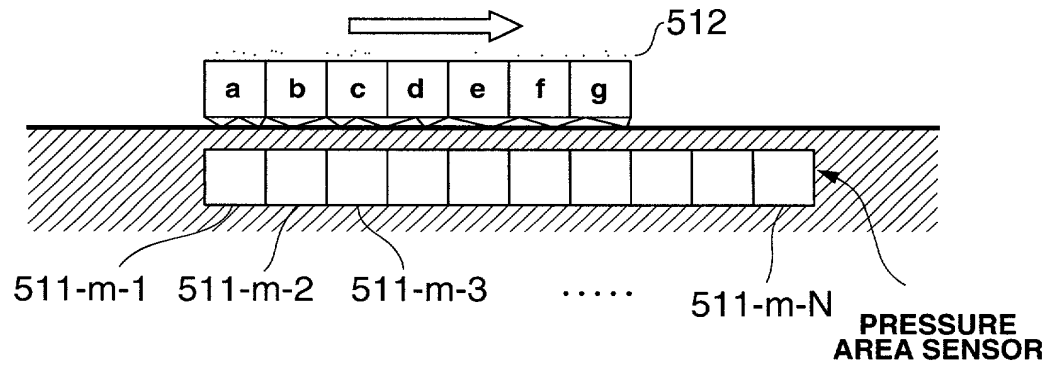


FIG.75

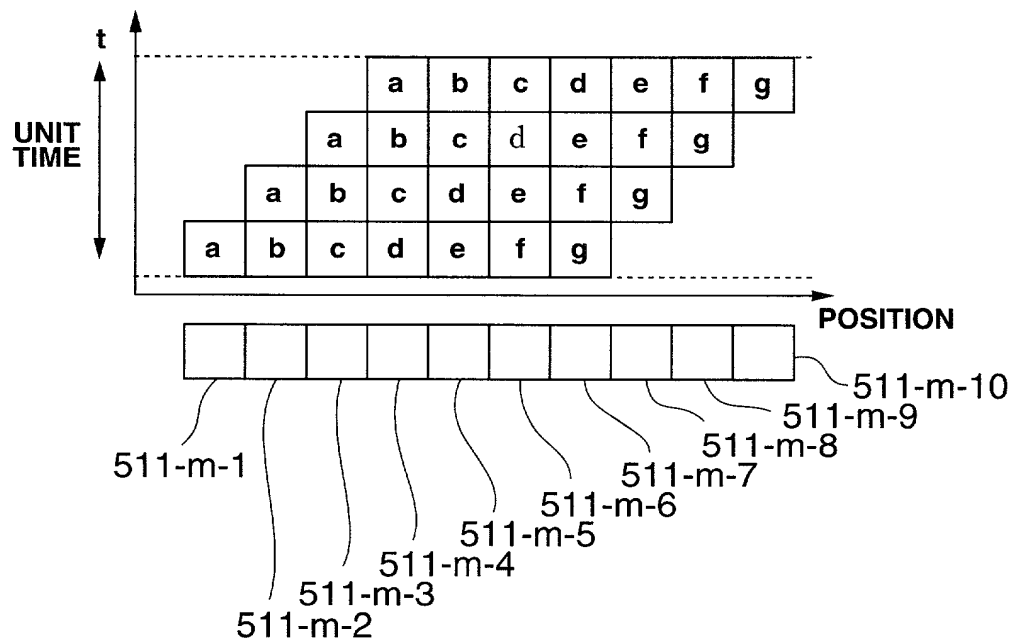


FIG.76

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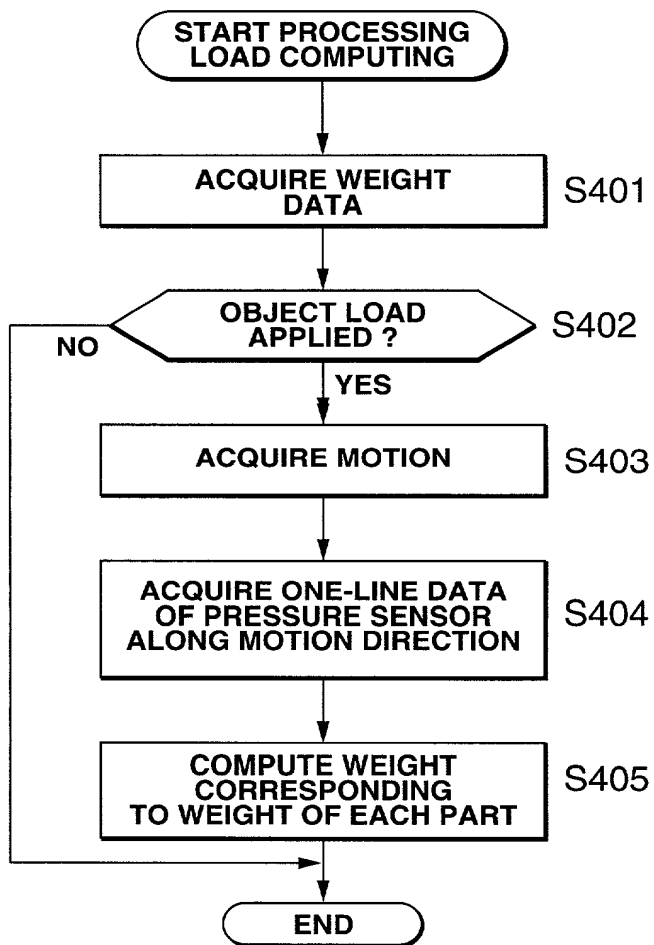


FIG.77

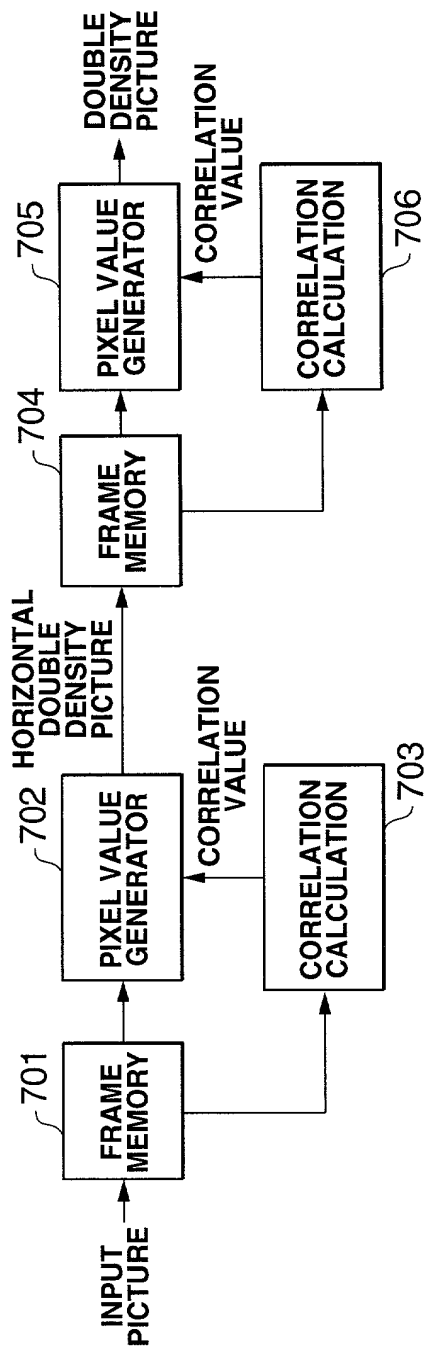


FIG.78

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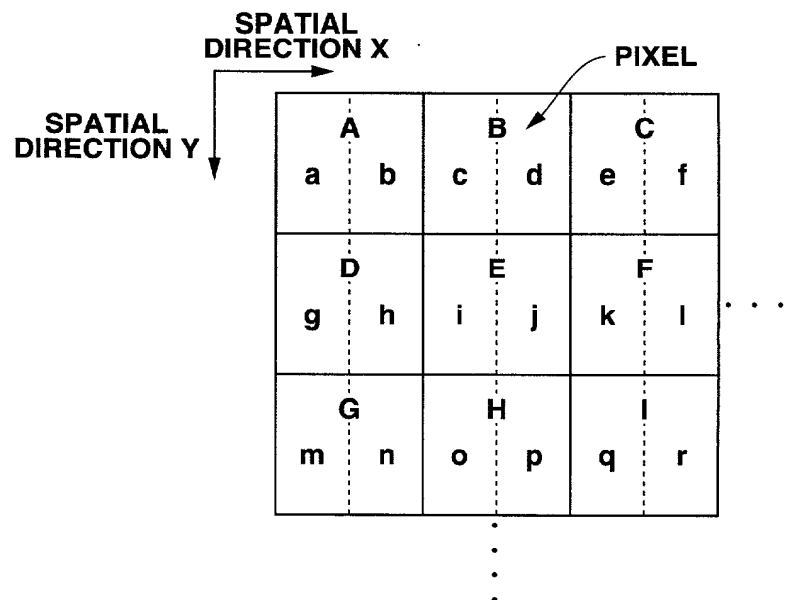


FIG.79

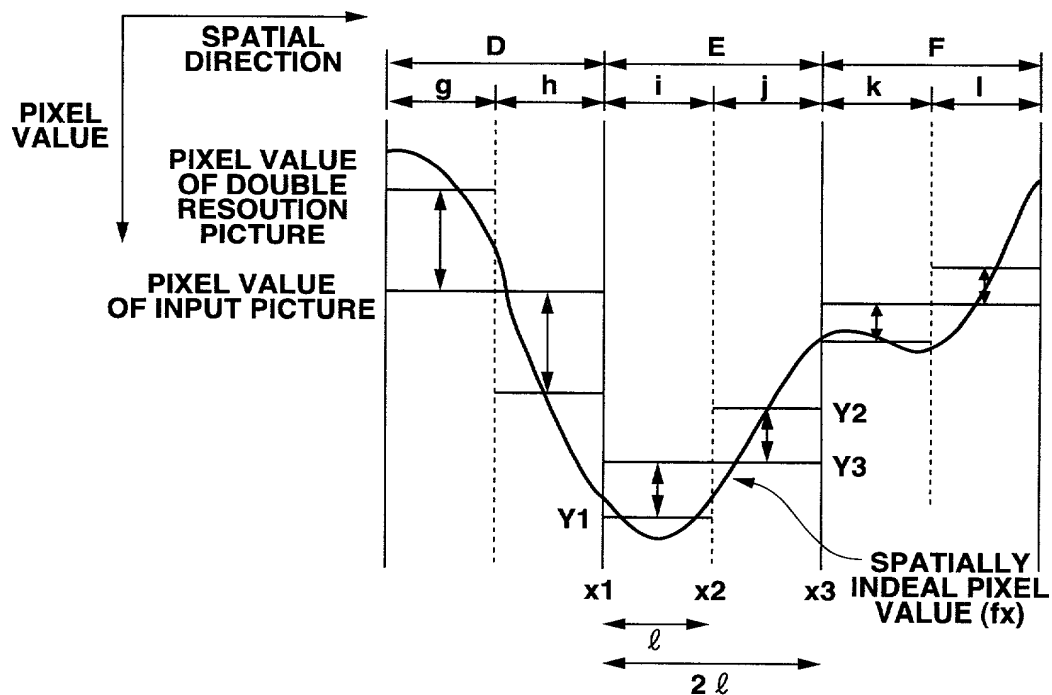


FIG.80

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FIG.81A

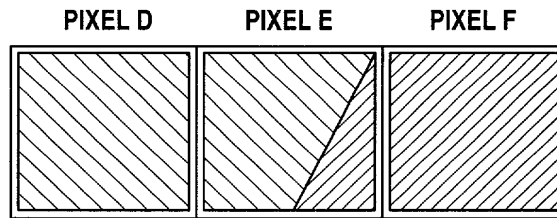


FIG.81B

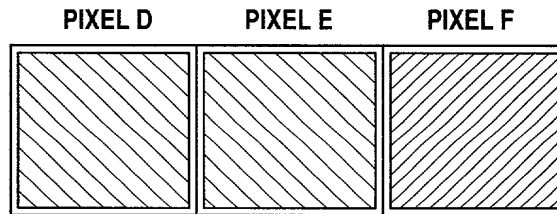


FIG.81C

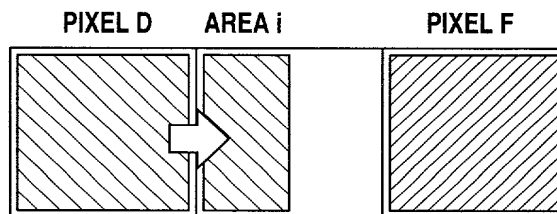
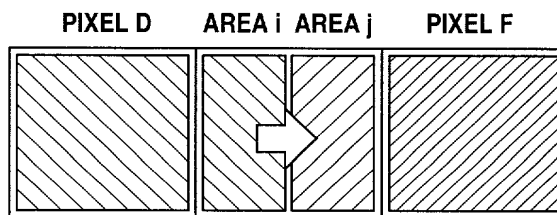


FIG.81D



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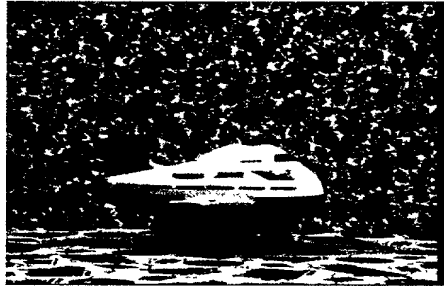


FIG. 82

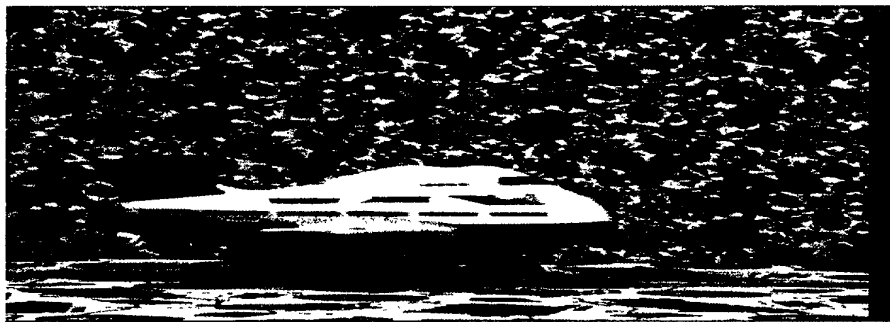


FIG. 83

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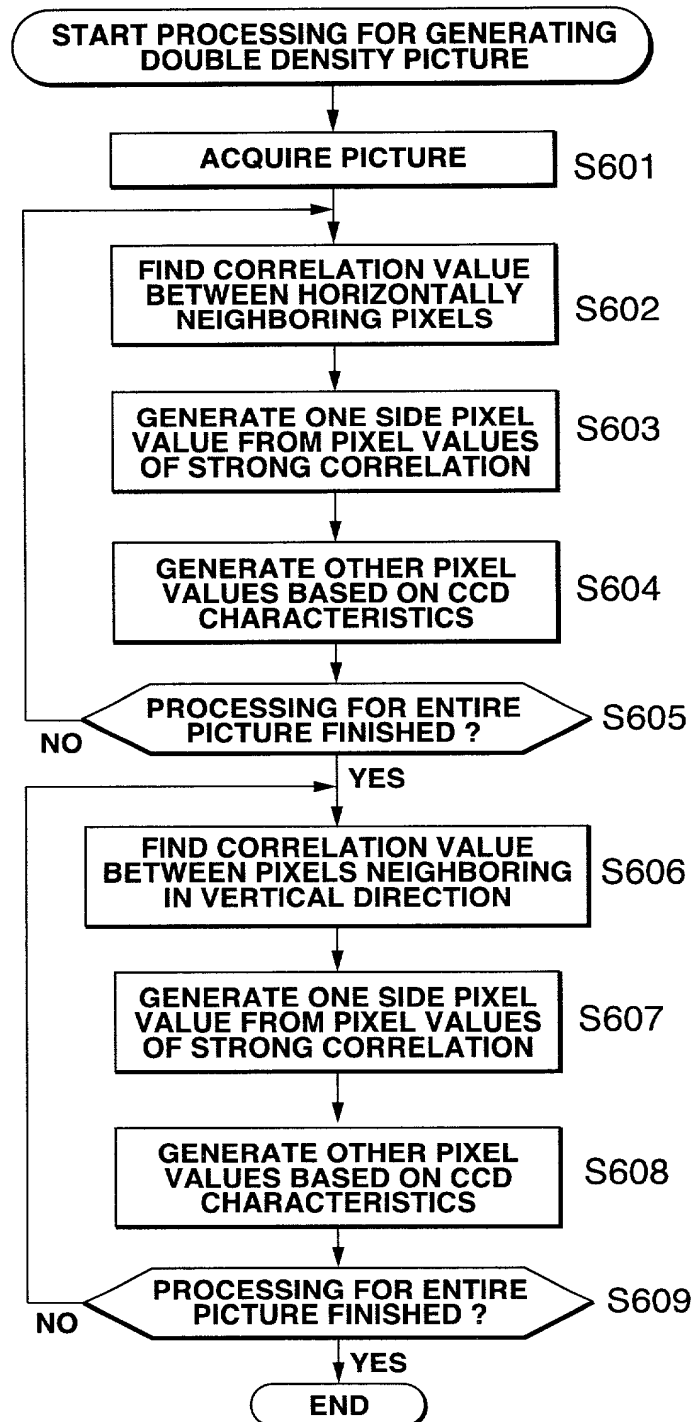


FIG.86